

Vhf-Uhf DIGEST

The Official Publication of the Worldwide TV-FM DX Association

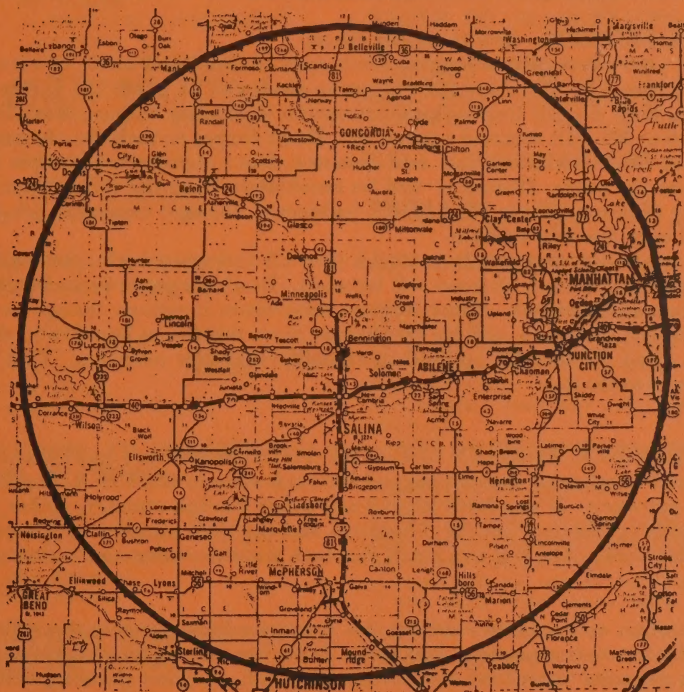
OCTOBER 1993

America's Best Country

KILS

92.7 FM

COVERAGE MAP



KILS-FM
Salina, Ks



STATISTICS

DAVID J. NIEMAN
12284 NICE ROAD
AKRON NY 14001-9529

DEADLINES are the 5th of DECEMBER, MARCH, JUNE & SEPTEMBER

DXers Name	DXers Location	Log Total	UHF	LPTV		Es	MS	AU	USA	CN	MX	OF	TPU	YB	as of:
				xtlr											
Kadet	Jeff	IL Macomb	1307	837	359	234	3	0	46+	7	9	5	68	83	04/01/93
Seybold	Bob	NY Silver Creek	1270	728	217	213	30	6	49+	7	1	5	63	50	08/17/93
Drach	William	WI Keweenaw	1131	580	191	210	113	1	43+	7	2	1	54	53	07/08/93
Siegel	Gary	OH Toledo	610	283	34	143	0	0	39+	6	1	2	49	70	04/10/93
Lapinski	Mike	NY Jamestown	581	409	77	70	1	0	37+	6	0	3	47	78	04/23/93
Nieman	Dave	NY Akron	552	362	76	90	5	0	37+	7	0	0	45	84	09/13/93
Kramer	Robert	IL Chicago	552	302	56	103	30	0	39+	7	0	4	51	71	04/13/93
Combs	John	FL Orlando	461	235	62	129	13	0	30+	2	6	9	48	72	05/23/93
Garcia	Fernando	NL Cd. Guadalupe	417	255	50	68	0	0	28	0	5	4	37	91	08/21/93
Bryant	Tom	TN Nashville	379	184	18	78	3	0	30	4	4	1	39	64	07/10/93
Coniglio	Greg	NY Williamsville	378	219	30	87	0	0	33	6	0	2	41	86	09/14/93
Norquist	Fred	NY Clay	340	199	21	72	3	0	34+	6	0	1	42	69	04/27/93
Wheeler	Frank	PA Erie	328	91	0	237	5	2	34+	9	0	0	44	53	06/20/93
Hepburn	Bill	ON Brampton	311	216	34	47	0	0	29	5	0	0	34	85	05/31/93
Sittel	Matt	FL Tallahassee	212	160	22	1	0	0	9	0	1	0	10	92	04/15/93
Nieman	Dave	NY Rock City	207	146	26	11	0	0	14+	3	0	0	18	91	09/13/93
Hanley	Chris	IL Galesburg	195	135	8	52	0	0	27	5	0	1	33	88	07/01/93
Allen	Doug	CO Woodland Park	135	51	42	49	1	0	30	4	3	0	37	88	04/10/93
Renfrew	Jim	NY Rochester	92	35	4	34	0	0	17	3	0	0	20	89	04/01/93
Hanley	Chris	NC Winston-Salem	90	36	0	22	0	0	18	2	0	1	21	80	07/01/93

DISTANCE RECORDS-STATE/PROVINCE, FOREIGN COUNTRY TOTALS:

DISTANCE-RECORDS; how to report them:

(1) Report your most distant logging from each channel and mode of reception channels 2 thru 13. Here are the reception modes to be used: (A) E-skip (single and double hop) Es, (B) tropospheric reception (including troposcatter) Tr, (C) Meteorscatter MS, (D) Auroral scatter AU. Don't forget to include: channel, propagation mode, call, location and distance. Since stations transmitter locations change over the years. Distances will be recalculate from the DXers location to station city of license using PC GLOBE (subject to change) computer program. That's the only fair way to do it.

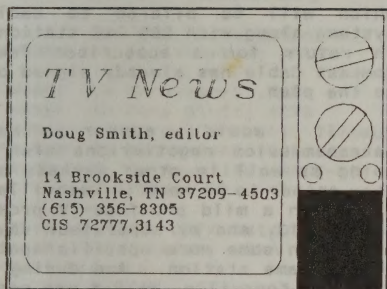
(2) Since most reception on channels 14 thru 83 is tropospheric; the top two most distant loggings for each channel will be used. Don't forget to include: channel, call, location and distance. Since stations transmitter locations change over the years. I repeat; distances will be recalculate from the DXers location to station city of license using PC GLOBE (subject to change) computer program. That's the only fair way to do it.

STATE/PROVINCE, FOREIGN COUNTRY TOTALS; how to report them:

List the total number of stations logged for each state in the U.S.A, Mexico and Canadian province. If you have logged any other foreign country; (other then USA, Canada or Mexico) list the countries and the total number of stations received for each. The top two totals for each state/province and country will be used.

To all reporters and column readers; this column editor reserves the right to omit reports of non existent stations and those deem too distant for that propagation mode; the reporter must bear the burden of proof. Anyone claiming a distance record to be fraudulent must also bear the burden of proof. That takes care of all the dreamers and nonbelievers. Now lets have some fun with the hobby.

Finially; it's going to take me some time to compile all the data. The sooner you send it in, the sooner it will be in the VUD



Abbreviations used in this column:

ERP=	Effective Radiated Power, in kilowatts
HAAT=	Height Above Average Terrain, in meters
AAT=	Above Average Terrain
AG=	Above Ground
ASL=	Above Sea Level
nc=	no change
TL=	Transmitter (and tower) Location
CP=	Construction Permit
MP=	Modification Permit (modification of CP)
Pr=	Province (of Canada)
*=	Non-commercial
CRTC=	Canadian Radio-TV Commission
DBS=	Direct Broadcast Satellite

APPLICATIONS TO MODIFY CONSTRUCTION PERMITS

St	Ch	ERP	HAAT	Call	City
FL	58	42.35	61	WAWD	Ft. Walton Beach
(TL: 30°25'26"N, 86°38'22"W; 118 NW Wright Pkwy.)					

APPLICATIONS TO CHANGE EXISTING STATIONS

St	Ch	ERP	HAAT	Call	City
PR	22	35.5	618	WNJX-TV	Mayaguez
(TL: 18°09'07"N, 66°59'15"W; Monte del Estado) (was 200kW/347m)					

MODIFICATIONS GRANTED TO CONSTRUCTION PERMITS

St	Ch	ERP	HAAT	Call	City
CA	30	3800	715	KZKI	San Bernardino
(was 1120kW/713m)					
CO	22	nc	379	KWXU	Ft Collins
(TL: 40°37'23"N, 105°14'53"W) (9km W of Laporte) (was 247m)					
KY	49	2610	nc	WDKA	Paducah

MODIFICATIONS GRANTED TO CONSTRUCTION PERMITS

St	Ch	ERP	HAAT	Call	City
MI	43	nc	323	WJUE	Battle Ck.
(TL: Coats Grove Rd., Vermontville Twp.) (was 259m)					

CHANGES GRANTED TO EXISTING STATIONS

St	Ch	ERP	HAAT	Call	City
PR	11	316	346	WLII	Caguas
(was 200kW/360m)					
VA	65	1581	262	WZXX	Ashland
(was 398kW/254m)					

Additionally, permission was granted for the South Dakota ETV stations (KDSD-16, KESD-8, KPDS-13, KQSD-11, KTSD-10, KUSD-2, KZSD-8, and KBHE-9) to move their main studios to Vermillion, SD. Does anyone outside Vermillion care?

PROPOSED CHANGES TO THE TABLE OF ALLOCATIONS

Pueblo, CO: FCC proposes to swap channel 5 for channel *8; this would move non-commercial KTSC-8 to channel 5 and KOAA-5 to channel 8.

CALL LETTER CHANGE

St	Ch	Was	Now	City
NM	6	KVIO-TV	KOCT	Carlsbad

NEW STATIONS ON THE AIR

Palm Beach, FL: WFGC 61z: 813kW/443m; TL 26°34'58"N, 80°14'32"W, very close to-- if not on-- the WXEL-42 tower near Greenacres City. Religious, possibly affiliated with WCLF-22.

Seen by John Combs on June 5.

Caldwell, ID: KHDT 9--: 158kW/838m; TL 43°45'18"N, 116°05'52"W, Deer Point, home of the other Boise-market stations.

Reported by letter by Frank Aden, who says they carry Home Shopping Club.

OTHER STUFF

Not a whole lot going on in the legals, but more than last week... KHDT-9 becomes the first VHF station I know of to carry home shopping full-time.

WJUE-43 above is to be religious.

Warner Brothers plans to start a fifth TV network. A number of group owners of independent TV stations have been approached about signing on.

WBZ-4 plans to begin producing a 10PM newscast for WSBK-38. This will follow, by about a month, a similar broadcast produced by a cable news service for WFXT-25; and will compete with a long-running show on WLVI-56. This is a growing trend; a show produced by WSMV-4 on WXMT-30 is doing quite well.

Provisions in President Clinton's budget bill have put a proposed substantial increase in fees for broadcast tower sites on U.S. Forest Service land on hold. Currently, a small-market station like KJCT-8 Grand Junction, CO might pay \$600/year, which the Forest Service proposes to increase to \$4,500. A congressional committee suggested, in 1992, a rate of \$2,625. In larger markets, the fee becomes much larger-- a Los Angeles station currently pays about \$8,000, which the Forest Service would increase to \$45,000, and the committee to \$42,000. One concern of broadcasters was that the proposed rates don't adequately address the widely varying revenues of stations-- while a LA TV station would pay \$45,000/year in fees under the Forest Service proposal, a radio station in Salt Lake City would pay \$34,000, or 76% of the LA TV fee.

CABLE ACT

KDFW-4 Dallas has reached a retransmission-consent agreement that involves a second channel. KGTV-8 San Diego claims to have reached a cash agreement with an undisclosed local cable system. KTIV-4 Sioux City has reached a \$0.25/subscriber agreement with a 500-subscriber system; the contract also obligates the cable system to carry KTIV's HDTV signal should it adopt HDTV, and obligates it to drop distant NBC affiliate WOWT-6 Omaha. (KTIV is also a NBC affiliate) Finally, Tribune Broadcasting may soon offer retransmission consent & the Television Food Network in return for a cash fee.

The last network to hold out for cash for retrans-consent for its owned & operated stations has given in. CBS decided to start a news/public affairs cable network,

which will be offered to cable systems along with CBS O&O stations in return for a subscriber fee. Comcast Cable has already signed on to the plan.

It would appear that retransmission negotiations aren't going as well in other markets as they appear to be here in Nashville. I've seen a mild pro-free-TV promo on WBKQ-13, and my supervisor says he's seen some more specific spots on the same station. And during a visit to Knoxville, WATE-6 was seen airing an announcement that viewers on six East Tennessee cable systems won't be seeing Univ. of Tennessee football games unless agreements are reached. In suburban Dallas, TeleCable has decided to drop KXAS-5 on Sept. 20; KXAS has run a PR campaign which they say resulted in subscribers sending the cable system 55,000 "Keep My 5 or Cut My Cable" postcards.

I'd expected widespread announcements of success & failure in negotiations on Sept. 6, the deadline for cable systems to provide 30 days notice of stations to be dropped. However, it appears that most systems have continued negotiations, informing subscribers that those stations with which agreements haven't yet been reached will be dropped-- but only if a last-minute agreement isn't found.

A form has been prepared for cable rate hike complaints. Consumers wishing to report hikes to the FCC must fill out a full-page form with 90 boxes. You must attach a copy of a bill reflecting the rate increase to the form, and mail copies of the form to the cable system and your local franchise authority.

LPTV WATCH

Call	St City; programming
K090D	OR Ontario; OFF
K43BE	ID Boise; OFF
W48BD	KY Corbin; relig.
W48BH	GA Statesboro; testing
K56DR	LA Baton Rouge; TBN
W57BA	FL Tampa; Telemundo
K57??	TX Victoria; MuchMusic
K59DG	LA New Orleans; TBN
W61BC	LA Shreveport; The Box
W61BL	FL Tampa; Univision
K62DW	LA Lafayette; Ch. America
K63DL	TX Bryan; KCEN-6 (NBC)
K63DR	TX Austin; TBN
W63BH	FL Orlando; Univision
W64BB	MS Jackson; TBN
W65AS	LA Crowley; Keystone (relig.)

LPTV WATCH (cont'd.)

Call St City; programming
W65BG FL Tallahassee; ACTS
(temp. OFF)
W65CE LA Shreveport; TBN
K65EK AR Pine Bluff; ACTS
K66EB TX Corpus Christi; Telemundo
K67DW TX San Antonio; Ch. America
W69AY FL Gainesville; WACX-55
(TBN)

This month's LPTV Watch via Frank Aden, Jeff Kadet, John Combs, and Jeff Kruska.

FORUM

Gus Mancusco, Hyatts, MD:

Gus writes: "I see frequent refs to the (50 mi.) must carry rule. Please explain the following: only 4 of 8 Washington, D.C. channels carried in Balto City & County; no Balto channels carried in N. VA (except ch. 45 in Arlington). Ch. 68 in Hagerstown, MD not picked up in Frederick only 25 mi. away. D.C.'s ch. 50 missing in Howard Co., and Lancaster, PA ch. 8 absent in Harford Co., MD, all well under 50 mi. Source: Cable conversion chart in D.C.-Baltimore TV Guide."

I've got two possible explanations. First, the changes to cable channel lineups required by the Cable Act are relatively recent; could it be that TV Guide simply hasn't caught up to what the cable systems are doing?

Second, the requirement for a station to be eligible for must-carry on a cable system is not being within 50 miles of the cable system. Rather, for a station to be covered by must-carry, it must deliver a -45dBm signal (UHF) or -49dBm signal (VHF) to the cable system's principal head end.

In theory, this means the cable system could locate its headend behind a tall hill, or use a poor antenna or feedline to escape must-carry responsibility. However, the FCC does require systems to use "good engineering practices".

Still, calculations indicate that even within the Grade A contour of a UHF station, the commonly-used U-75 antenna won't deliver enough signal to guarantee a station must-carry protection. Stations can invoke protection by paying for improvements (preamps, better antennas, better feedline) in the cable headend.

Pete Taylor, San Francisco CA:

Pete sent a quickie postcard inquiring whether I had a distance calculator for the Mac. Sorry, no; while I do have access to a Mac, I don't have any programming languages/tools for that machine.

Pete also suggests that the NY Times Atlas is a source of geographical coordinates for distance calculation.

John Combs, Orlando FL:

John also sent a quickie, from the Aug. 20 Orlando Weekly: "Alexander Abraham Anderson, 41, was arrested for smashing large plate-glass windows at the studios of WTVT-TV (13) in Tampa in June. Anderson said he was angry at the station for invading his privacy by entering his living room every day via the television set."

John's comment: "That's one way to deal with those pesky locals!!!"

Ron Wing, Wichita KS:

"In a last effort to keep its two fledgling channels on the air, River City Broadcasting shut down operations at midnight Wednesday and moved to smaller quarters." This, from the Aug. 20 Wichita Business Journal.

K51DN and K55FS went on the air in the fall of 1992; channel 51 carries religious programs, pay-per-view, and the Playboy Channel (what a combination!); channel 55 runs the Nostalgia Network and Main Street TV.

River City owner Ron Nutt told the paper his stations were moving their studios from 4800 W. Kellogg to 319 Mathewson, and the antennas from the KSAS-24 tower near Colwich to 4800 W. Kellogg & then to the KSB&T building in downtown Wichita. Nutt said he was moving because the 4800 W. Kellogg building was too expensive-- but court records show that his company owed the landlord \$12,000. KSAS officials said the LPTVs were behind on rent payments for the transmitter site too.

Ron Wing says the stations did return to the air, from their new site, on September 4.

Stephen West, Glen Mills PA:

First, a quickie-- W14BG Newark, Del. was off for a few weeks, but has now returned to the air.

Second, a pending network change in the Philadelphia market. Fox has purchased WGBS-57, which will replace WTXF-29 as the Fox affiliate in that city. (the *Philadelphia Inquirer* had speculated this would happen; it's now a done deal) WTXF owners Paramount Communications aren't very happy about the move-- it's estimated the loss of affiliation will reduce the station's value by as much as \$100million. And, they recently surrendered rights to the Philadelphia Phillies to accommodate Fox's prime-time schedule.

WTXF's affiliation contract runs though July 1994; the *Inquirer* article indicates it would be dissolved upon FCC approval of the sale. However, in the Miami network swaps, WCIX-6, WTVJ-4, and WSVN-7 retained their old network affiliations until the original expiration dates of the contracts.

On the back of the article, some information on the finances at WHYY-12 (and 90.9FM). Figures indicate that 56% of the stations' (both TV and FM) budget goes for programming, 18% to fund-raising expenses, and only 14% to "general and plant support devices", including technical maintenance. On the income side, the majority of WHYY's funding comes from contributions from the general public. The next most important source is local underwriting, followed by government support.

Tom Bryant, Nashville TN:

Tom passed along an item from the Aug. 30 *Radio Business Report* regarding affiliation changes and a TV LMA in the Memphis and Jackson markets. MT Communications has signed an agreement for Clear Channel's WPTY-24 to run MT's WLMT-30 in Memphis. As part of the deal, WLMT's co-owned semi-satellite WMTU-16 Jackson, Tenn. will relay WPTY and its Fox network programming.

A little further down the page, it was noted that the owners of KMJX-105.1 Conway/Little Rock, Ark. are paying the owners of KOLL-94.9 \$20,700 per month plus 30% of "excess revenue" and some other fees in return for the right to program and sell time on KOLL. That gives one some idea of how much money is involved in these "LMA" agreements.

Keith Smith, St. Ann MO:

Keith noted some strange things during the MDA Telethon. First, he noted the signal on WGN-9 was delayed a fraction of a second from that on KOMU-8 and WGEM-10; Keith speculates, probably correctly, that this was due to the extra satellite relay necessary to deliver the WGN signal to his local cable system.

Further, Keith said KSDK-5 delayed its coverage of most of the telethon by 2-1/2 hours, "... a far cry from the live coverage promised by TV Guide." Interesting-- bet that would have confused DXers if there'd been any propagation! Do note that TV Guide and other program listing services aren't known for 100% accuracy! Later in the telethon, KSDK "caught up" to the live program, parallel to other affiliates.

KFVS-12 carried only the Monday (Labor Day proper) part of the telethon. On Sunday night, KFVS carried its regular schedule-- reportedly including the overnight "Up To The Minute" program.

On another subject, he reports seeing an unusual test pattern on Showtime. Keith reports this as a "UPC-symbol type test pattern with red on the right side..." This sounds like a variation on what we engineering types call "multiburst". This pattern is used to test the frequency response of video equipment; it includes short bursts of several frequencies. Viewed on an oscilloscope, the pattern looks like several green rectangles; if the equipment is working properly, all rectangles will be the same height.

Along with the test pattern was a series of tones, which would start low, then increase in pitch every 1-2 minutes, until it passed out of the audible range & then started over. I'd say this was an attempt to measure the frequency response of the sound part of the path.

Keith asks what they were up to-- this is certainly maintenance testing of some kind. It could be that Showtime is going to video compression or changing their scrambling equipment & wanted to confirm that it was operating to specification. Or, maybe your local cable system is adding more channels & wanted to verify that the new channels were operating properly.

Frank Aden, Boise ID:

The Aug. 21 issue of the *Idaho Statesman* reports plans for a new TV station in Nampa, near Boise. Hope Broadcasting plans to begin airing religious programming by Thanksgiving; further info received by Frank indicates they plan to use channel 22 and a tower on Deer Point, where the other Boise-market stations are.

However.. Frank has no record of any license application for this station (neither do I, either as a LPTV or full-power station), and the agencies responsible for transmitter sites on Deer Point say they haven't had any contact with Hope Broadcasting.

K43BE appears to have been displaced by the new KHDT-9. "Looks like Caldwell officials are not too happy about KHDT not really serving Caldwell."

Also displaced by KHDT is K090D Ontario, Ore.. This translator had carried Oregon PBS station KTVR-13. Reportedly, many complaints were received when the translator was turned off, but Oregon officials (correctly) told the complainants that full-power KHDT-9 has priority on the channel. Frank says they plan to replace K090D with a UHF translator, but no further details are known.

OEPBS (what exactly does that stand for? It's the Oregon PBS network..) is to be given to the private non-profit organization Oregon Public TV. (Frank, this is also reported in *Broadcasting*) I'd speculate this is being done to get the state off the hook for financing of the network.

A clipping from the Boise State University *Arbiter* reports that KAID-4 is moving off campus. The station is moving to a former Health Department building in Boise; its former space will be occupied by the College of Social Sciences and Public Affairs.

Finally, Frank says KHDT's owners have CPs for LPTVs on channels 30 and 32 in Boise; they plan Spanish or pay-per-view programming. (I have no listings for these but they're likely new permits)

Lawrence Marecki, Cleveland OH:

A surprise threat to "commercial DXers" has surfaced in the Cleveland area. Last year, a group of area bar

owners failed in an attempt to get permission to show blacked-out Browns games in their establishments, via satellite. This year, the bars have switched to the use of large antennas to receive Toledo and Detroit stations-- and the NFL has sued several of them. According to the *Plain Dealer*, this is the first time the NFL has sued over-the-air "blackout beaters".

A NFL official told the paper "the size and power of the antennas will be the most important aspects of the case".. "If the bar antennas are judged to be the kind that are commonly used in private homes, they are allowable." According to a local Radio Shack employee, an antenna, preamp, and rotor combination satisfactory to deliver good Toledo or Detroit signals to Cleveland's western suburbs would cost about \$225. Radio Shack often sells them to local homeowners.

While this does indeed sound rather heavy-handed on the NFL's part, sports broadcasts are generally licensed to broadcasters "for the private use of the viewing audience"-- my understanding is that public showing of TV programs is generally technically illegal! (though rarely enforced) Will DXers be next? To be honest, I'd be more scared of your local zoning board...

DX ETC.

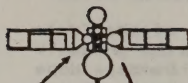
Decent scatter, and a couple of FM new ones, plus a very interesting bandscan from Clingman's Dome, the highest point in Tennessee. (now I know what people mean by "so much tropics that it looks like E-skip"! It's a beautiful place to DX from; I'm definitely going back! (any members in Sevierville willing to host Convention '94?!))

Visited Ed Phelps in early September-- the stuff one sees on scatter up there is incredible! I don't think I've ever seen an image of a LPTV 30 miles away before...

Tropo season is upon us; good luck!

73 Doug

SATELLITE NEWS



George W. Jensen
4604 Anttana Avenue
Baltimore, MD 21206-4220

Several reports from column readers and many changes and new satellites in the near future.

from:

Brian Webb KD6NRP Thousand Oaks, California

261.800 MHz FM Narrow Mode Voice English lang.
Unidentified geosynchronous U.S. Military Communications Satellite. Antenna pointing data -Azimuth 252 deg.; Elevation 24 deg.; target Mid-Pacific Communications Satellite.

1993, August 31 01:39 - 01:46 UTC///Receiver: Pro-2006.
Antenna: 12 element UHF Satellite Quad. Preamplifier: LNW-220. Audio Recorder:CTR-73///Receiver Site: Thousand Oaks, California///Signal strength: Fair///Notes: US military voice traffic was heard on a Mid-Pacific down-link frequency. First item heard was a male saying "test: test, test" Then BAKER BASE called BAKER LEADER. Baker Leader did not respond, but Baker leader rear replied and BAKER BASE and BAKER LEADER REAR conducted communication s checks.

Ronald Purdue from Byran Minnesota

Request 2 going Video Compression per Sat. TV Week.
Feels all C-Band signals will go that route.
Telstar 301 low on fuel and reception crummy there.
C1 will be replaced by a new 17 watt satcom bird and F2R also getting crummy at his location.
Also has noted Galaxy 1 getting bad.

A few comments on Ronald's report. I too have noted what Ron states. Galaxy 1 seems to be holding on pretty good, but will it last till replacement? C1 seems spotty. Some transponders are quite strong, but others like 1 and 4 leave something to be desired. I've noted no real change with F2R. Spacenet 3, on the other hand seems to have weaknesses. XPDR 4 with special Nebraska ETV feeds is terrible and KTLA on 15 has sparklies. I would wonder if they are using a slight spot beam. Almost everybody has now deserted Telstar 301 which may be soon put into inclined orbit. It will run out of station-keeping fuel prior to the launch of its replacement.

Just a few changes to note -
CTN/Worship on C1-11 has moved to ASC1 - 12.
ESPN 2 testing on G5-9
The Irish Channel is on Galaxy 7 - XPDR 9 VC2.
GEMS from S2-24 to S2-2
SUR from S2-22 to S2-4 VC2.
Have noted Malagasy TV in SECAM 1800-2000 UTC on Statsionar 4 weak with no ID at s/off.
That's all for now - see you in 30.

Mage

SOUTHERN · FM DX

Danny Buntin
1312 N. Skyline
Stillwater, OK 74075

OCTOBER 1993

DEADLINE: 14th

SOUTHERN FM DX is for reporters from: AL, AR, AZ, CA, CO, DC, DE, FL, GA, HI, KS, KY, LA, MD, MO, MS, NC, NM, NV, OK, SC, TN, TX, UT, WV, & WV. Report today!

Jim Pizzi, 814 Brookhill Dr., Paso Robles, CA 93446

6/9 Es
1137 KQIP 96.9 TX Odessa, 97 Gold, ads
6/16 Es
1035 KMTY 97.3 NE Aurora, "The B, 97.3"
calls? Grand Island ads
1042 KKPR 98.9 NE Kearney, "Power 99", clx r
6/20 Es
2011 KNIN 92.9 TX Wichita Falls, calls
2018 KMML 98.7 TX Amarillo, calls @2024
2100 KACU 89.7 TX Abilene, ID
6/24 Es
1035 unID 97.3 W. TX, OK, NM (KATX Plain-
view?) "Star 97 FM, oldies
1053 KCLV 99.1 NM Clovis, calls
7/14 Es
1121 unID 97.3 NE? IA?, "the Zoo",
ment. Omaha civic auditorium
1124 KIWR 89.7 IA Council Bluffs, calls
8/17 Es
1405 KQUY 95.5 MT Butte, "Y-95", wx, ads
1407 KLFM 92.9 MT Great Falls, ads, calls
1414 CKUA3 97.3 AB Medicine Hat, tent, odd mx

7/17 Es soft rock
1416 KRKX 94.1 MT Billings, tent., "X94"
1432 KZQO 100.1 MT Missoula, tent., "Z100", r
1625 KZZU 92.9 WA Spokane, "Zoo FM"
1643 KDRK 93.7 WA Spokane, calls, "cat country"
1700 KPEX 91.1 WA Spokane, calls + xlaters
1704 KEWU 89.5 WA Cheney, calls + Jazz 89.5
8/17 Es
1836 KRKX 94.1 MT Billings, calls
1837 KKUL 95.5 MT Hardin, local ads
1839 KZLS 97.1 MT Billings, "K-Bear", ads
1858 KENW 89.5 NM Portales, ID w/KMTH 98.7
1900 KDPR 89.9 ND Dickinson, wx
1912 KWTO 96.5 ?? calls, oldies
1922 KLLL 96.3 TX Lubbock, "K-triple L
1924 KMML 98.7 TX Amarillo, calls
1933 KSEL 95.3 NM Portales, calls
1934 KOCY 96.9 CO Pueblo, calls
1937 KURQ 106.5 NM Roswell, local ads, "FM 106.5"
1944 KILO 93.9 CO Colorado Springs, "KIL0"
2000 KNMI 88.9 NM Farmington, calls

As you see not too much to report. I may have missed some openings, but overall a very quiet season on FM. Til next time, 73s.

Fred Laun K320, 5801 Huntland Road, Temple Hills, MD 20748

Equipt.: Denon TU-800 tuner, Winegard antenna @35'

8/31
0054 WBOS 92.9 MA Boston
0058 WPAT 93.1 NY New York City, over-
riding Baltimore's WPOC with antenna
pointing toward Baltimore!
0107 WXTX 94.9 MS West Yarmouth
0201 WXJN 105.9 DE Lewes, over local WCXR
0209 WRLS 107.5 NY New York City, calls

8/31
0211 WZVU 107.1 NJ Long Branch "ZV-107"
0923 WCIB 101.9 MA Hyannis "Lite 102"
0925 WRCH 100.5 CT New Britain, "Lite 100 -
Radio Park"
0953 WNEW 102.7 NY New York City, o/Baltimore co
0958 WNCN 104.3 NY NYC, o/Manassas, VA co
1006 WIOZ 106.9 NC Southern Pines

This was the day preceding Hurrican Emily. Local VHF historians say that hurricanes always provide nice tropo in "the calm before the storm" as the cool air falling from its cloud tops precedes it by several hundred miles.

Steven C. Wiseblood, 6393 N. Dakota, Apt. #2, Brownsville, TX 78521

CONTINUED FROM LAST MONTH:

8/4 tr
0626 KPLE 104.3 TX Temple, ads, "the
SuperStation", k 359
0629 KWRW 97.7 TX Rusk, ads, "CD 97.7" o
0639 KBHT 93.5 TX Crockett, Ag report 394
0641 KSCS 96.3 TX Fort Worth, ads, wx, k
1830 K216EX 91.1 TX Lake Jackson, relay
KSBJ 89.3, g mx
1914 KEPG 100.9 TX Victoria, Tejano/k mx
2010 KIOX 96.9 TX El Campo, wx, k

8/4 tr 287
2052 KRTX 104.9 TX Galveston, "X-104.9, r
2252 K259-- 99.7 TX Sugarland, relay KSBJ 89.3
8/5 tr
0030 KNLE 88.1 TX Round Rock, ID, g 319
0607 KELI 98.7 TX San Angelo, "K-lite", wx
8/6 tr 317
0537 KIDR 96.3 TX Del Rio, "Power-96" a/c r
0547 KRVL 94.3 TX Kerrville, "The Hottest
Country music in the hill country" 304

Well, it looks like the Es season is just about over, although tonight, 8/10, I'm getting Es on ch 2-3 to the north. By far my best DX of the summer was the Es to Cam on 7-5-93, and my best ID "Estereo Tocoa" in Tocoa Honduras. Not too bad at 1 kw on 96.5 mHz. I will look forward to more Cam Es here in Brownsville, TX. 73s till the next. Steve/AB5GP

Gus Mancuso, 5615 Inwood St., Hyattsville, MD 20785 301 773-3072

Equipt.: Technics SX-2000 & plain rabbit ears

8/4 tr
0823 WFXQ 99.9 VA Chase City, w/WFRE & WKHI depending on ant. pos.

8/5 tr
0009 WCYK 102.3 PA Crozet, local WMUJ (+WAMU & WPFW) off air overnite so as not to risk interference w/gov. electronics searching for long lost WWI weapons turning up a construct. site in W. corner of DC.

cont...

8/11 tr

0900 WSRF 105.7 NC Columbia, "Dixie 105.7"
ex Surf 106", all over local WQSR
0940 WZBC 102.5 NC Edenton, o/semi loc. WOLC
0945 WEXB 100.1 NC Edenton, w/WYFJ
(Very strong dir opening, probably helped
in part due to unusually high Chesapeake bay
water temps in hot summer)

8/30 tr

0045 WKNS 95.1 NC Kinston, null on WRBS
0045 WHRV 89.5 VA Norfolk, w/WSOL
0050 WKHK 95.3 VA Col. Hts. no sign of WDNO
0056 WYFL 92.5 NC Henderson, w/WXTU & WINC
0058 WTRG 100.7 NC Rocky MT. all o/WRGX
0140 WCAS 104.3 NC Taboro, null on WVRT

From Grantsville, MD staying at Casselman in valley (el. 2300') trying to recreate the unexpected low elevation success found in WV in past.

8/17

1720 WQZS 93.3 PA Meyerdale finally on air
1725 W7?? 94.9 PA Oliver, k, "the wasp"
WOSP or WASP?

8/18

1000 WQXA 105.7 PA York
1001 WQSR 105.7 MD Catonsville
(Valley reception not panning out so moved
to Holiday Inn on mtn. el. 2700' (EST.)
1245 WFRBT 98.5 MD Cumberland, seemed stronger
on drive up, maybe 10 watts?
1310 CJRT 91.1 ON Toronto
1329 WVCS 91.9 PA California
1900 WETH 89.1 MD Hagerstown, simul w/WETA DC

NOTE: Staaying jon n.e. side of bldg. Station news: WKHJ still on 98.9, ad in county resort guide which came out in spring says "Digital 104.5, formerly 98.9". WKWK 97.3 WV- "New K-lite rock". WOMP 105 simul w/WRKY 103.5. Brings total to 229 on 3 trips.

Hank Holbrook, 407 Arundel Road, Fair Haven Cliffs, Dunkirk, MD 20754

Haaven Cliffs overlooking the Herring & Chesapeake Bays 15 miles below 15 miles below Annapolis, MD.

Equipt.: (1) Scott 310E FM tuner (from the 60s) (2) Mobile--Toyota 1990 auto AM/FM radio antenna, standard auto whip

FREQ	CALL LETTERS	LOCATION	MILES	TYPE	DATE	TIME	EDT	REMARKS
98.5	WQNJ	Ocean Acres, NJ	120	June 14	1993	1:45-2:22	am	good signals QRM null relay WJLX
91.5	CBAF-3	Campbellton, NB	810	trop	July 26	12:30-12:58	am	in and out thru semi-local
	WBJC MD.	FF, strong trop.						This station just QSLd with letter and card. xmitter at
		Pointe-a-la-Garde, Quebec,	48-04-58 N,	Long.	66-34-53W.			"Rebroadcaster" station, 2.4 kw ERP, ant 721 ft. ASL
90.3	WHRO	Norfolk, VA	140	trop	Aug. 1, 7:56-8:28	am		Logged on car radio on 38 mile drive to work at American University. Fair to good reception on Rt. 2 258 & 4, with nil to some
	QRM WKCU DC	90.1.						Heavy QRM heading ot DC on Suitland Parkway After passfing Andrews AFB. Classical music, nx, wx, etc. This station really puts out a good signal even when
								conditions are so-so. Good on above date. Noted many times on auto radio.
90.7	CBOF	Ottawa, Ontario	450	ms	August 13	2:00 PM		In for about 30 seconds with classical music ending and woman in French. Was noting WMRA Harrisonburg, VA 30 mi.
	QSLd.							Receiving location: Parked at Churchton just below Deale, MD about 8 miles from my QTH. Parked in CLEAN SCREEN parking lot. I was listening when my XYL was doing the laundry!! Sleemed to be ms reception, gruf at times. Also station in fraction of a
								second or so in and out from 2:00 to 2:25 PM. RX ant. (2)
88.1	WJTM	Frederick, MD	+ or - 75	mi.	8/19/93			Received throughout the day. Log started on 270 near Bethesda on to Frederick then on 340 west to Harpers Ferry 1028-1120. Left Harpers Ferry 3:36 PM Arrived Shenandoah Nat. Park 3:30 PM signal still good and good on Skyline Dr. to Thornton Gap for Dinner (31.5 miles on drive). WJTM had good coverage. Rock solid on almost entire trip. All religious programming. RX ant. (2)
89.1	WETH	Hagerstown, MD	+ or - 85	mi.	8/19/93			class.mx.Relay WETA 90.9 Expected at Harpers Fery and on to Shenandoah WETH would be well received. But it was WETA putting in good to strong signals the entire drive. Lost WETHJ near Vienna, VA on RT. 66. RX ant (2).

8/30 tr

0803 WSHV 105.5 VA Southill, w/WRAR
0830 WKPR 92.3 NC Ashboro, null on WERQ
0858 WYCS 91.5 VA Yorktown, tough null on
WBJC NOTE: WDCX still on 92.7, WKYL still
92.1. Super opening during Hurricane Emily,
first ever nulls on WVRT, WERQ, WBJC. Most
tidewaters in strong, most in stereo.
Started out looking for a.m. daytimers
doing loop broadcasts during emergency.

8/31 tr

0900 WCLH 90.7 PA Wilkes Barrie

9/7 tr

0100 ???? 90.5 "W.X.P.N. 88.5 Univ. of Penn."
new x-lator?? Simul??, Help, Jersey Boyz!!
in valley (el. 2300') trying to recreate the

8/17 tr

1935 WQKX 94.1 PA Sunbury
2009 WMJQ 102.5 NY Buffalo, null on WDOVE
2300 WCAT 90.9 NY Jamestown, not in atlas,
new station?? Help, Bruce

8/19

0714 CJEX 92.7 ON London, k
0750 CFPL 95.9 ON London, "London's rock
is on FM 96"
0758 WKRR 98.5 PA Wilkes Barre
0827 WKLX 99.1 NY Rochester, null on WTIQ
0835 unID 102.9 "Y-103", Maybe WYFM Sharon,
PA w/new handle??? Help, George!!!
0840 WOKW 102.9 PA Curwensville, "Serving
Brookfield, Clearfield..."

John F. Combs NASFS, POB 721027, Orlando FL 32872

(407) 282-6945

7/30 Es			9/3 Tr		
1918 CHAY 93.1 ON Barrie	1095		2332 WDZD 93.5 NC Shallotte		425
8/8 Tr (local 105.1 off)			2342 W WDE 101.3 VA Hampton, "2WD", lcl ads		655
0952 WKUB 105.1 GA Blackshear, area ads	200		2345 W TRG 100.7 NC Rocky Mount		535
1017 W EST 105.1 FL Coral Gables, lcl tx	190		9/4 Tr		
2210 WSSX 95.1 SC Charleston	320		0021 WHMC 90.1 SC Conway		400
2210 WEZL 103.5 SC Charleston	320		0021 W LTR 91.3 SC Columbia, //90.1		385
8/10 Es			0046 WFCB 88.5 SC Charleston		320
1818 CHAY 93.1 ON Barrie	1095		0046 WEZL 103.5 SC Charleston		320
1819 CIUT 89.5 ON Toronto	1050		0049 W ZZV 93.9 NC Burlington, contest		525
1829 W GLN 91.3 PA Erie, calls, lcl PSA	940		0050 WKML 95.7 NC Lumberton		460
9/3 Tr			0053 W NNK 97.3 NC Wilmington, ID, ads		430
1958 WRJA 88.1 SC Sumter	375		0053 W IOZ 106.9 NC Southern Pines, calls		455
2006 WHLZ 92.5 SC Manning	365		0057 W WDM 101.3 SC Sumter		375
2059 WZNS 92.9 SC Dillon	435		9/6 Es		
2317 WDLX 93.3 NC Washington	525		1049 W KVU 91.3 TX Prairie View, calls		880
2317 WQDR 94.7 NC Raleigh	520		1054 KPGI 94.7 TX Luling		990
2321 W YFI 99.7 VA Norfolk, local stuff	640		1209 KPAC 88.3 TX San Antonio		1025
2329 W FG 92.9 VA Suffolk, calls, lcl ad	625		*** Log now at 594 stations*		

Not a very long report this time, but there was one really nice tropo opening, my first to the Norfolk area since reviving my interest in FM-DX. Also quite nice to see some unusual September E-skip — the opening of the 6th lasted several hours on TV, but only made a few brief invasions into the FM band. The new WEDG 93.1 has ruined that freq for me. The only truly "open" freqs I have here are 95.9 and 99.7 — even those are often plagued by TrS from Springfield FL or Dublin GA (95.9) and Port Royal SC (99.7). (Sigh) I was literally inundated with help on my FM uniDs from Sittel, Nienjadly, Hawk, Fader, Rogers, and others — I'm sure to leave some people out. You FM guys really care about uniDs! 73, JOHN.

WORLDWIDE TV-FM DX ASSOCIATION

SERVING THE VHF-UHF DX ENTHUSIAST

Shortwave Listening in the Classroom

☑ I am developing a teaching unit that introduces shortwave, or world band radio, in the elementary school classroom as an exciting, hands-on listening center that integrates media studies with other subjects across the curriculum. ☞ I would be pleased to hear from you if you are a teacher, or know of a teacher, that uses shortwave listening in the classroom. ☑ My interest is to establish an international network of teachers that use shortwave in their classrooms for teaching about media studies, global perspectives, world geography, social studies and other subject areas. ✉ Please write if you would like to share your ideas and experience with other teachers. ☐ Neil Carleton, P.O. Box 1644, Almonte, Ontario, K0A 1A0, Canada. ☐ Grade 5 teacher. CIDX and ODXA member. NASWA editor of the *Radio Stamps* column. Host of the *Radio Stamps* shortwave program heard on the DX Partyline of HCJB, in Quito, Ecuador.

NORTHERN FM-DX

GREG CONIGLIO
5100 GLENWOOD DRIVE
WILLIAMSVILLE, NEW YORK 14221
e-mail: coniglio@acsu.buffalo.edu

For DXers in: MA, NH, VT, CT, MA, RI, NY, PA, NJ, OH, MI, IN, IL, WI, MN, IA, NE, SD, ND, MT, WY, ID, WA, OR, AK, Canada
OCTOBER 1993 — **DEADLINE: The 5th** — **LOG CUTOFF: 3 months from postmark**

The latter part of July was not very eventful skip wise, and not a whole lot of August skip either. A light column this month therefore. Tropo did pick up in the last 2 weeks of August, with some nice openings, but nothing widespread apparently. Hurricane Emily brought in some nice long haul tropo up and down the Atlantic coast, paths as long as CT to SC !!

BILL NIENAJADLY - PO BOX 2999 - CLIFTON, NEW JERSEY 07015

Equipment: at work: GE Superadio modified with 110khz filters and wire dipole. In car- GM Car Radio modified with 2 110 khz filters, at home- Fisher FM889 modified with 110 khz filters

AUGUST 1993

11 Super Tropo!

0238	WKQT	103.3 NC	Newport, Classy 103.3 with lousy music!	449
0240	WRSF	105.7 NC	Columbia	362
0244	WSFL	106.5 NC	New Bern	429
0329	WCXL	104.1 NC	Kill Devil Hills	339
1810	WRKZ	101.7 DE	Ocean View, car radio!	178
1821	WOBR	95.3 NC	Wantcheese, on car!	357
2128	WTKF	107.3 NC	Atlantic Beach, wow!	460
2134	WCXL	104.1 NC	Kill Devil Hills	339
-Also again Dixie 105.7 NC, and of course Norfolk.				
2221	WKHI	95.9 DE	Bethany Beach	180
2227	WMYJ	106.5 MD	Pocomoke City	203

16 Tr

0821	WGMD	92.7 DE	Rehoboth Beach, tough frequency, also heard Froggy 99.9, WQSR 105.7 Baltimore, and WFSI 107.9 at work!	165
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22 Tr

2000+ PA stuff, WSPI 99.7, WGGY 101.3, WDNH 95.3 WKGB 92.5, and others also

23 Trs

2124	WOIX	100.9 NY	Horseheads, QIX finally!, long wanted!
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AT SEASIDE HEIGHTS, NJ: 2 blocks from Boardwalk

24 Tr

GE Superadio with 1-110 khz filter and whip antenna for the 2000+ catches

1628	WOBR	95.3 NC	Wanchese
1628	WZBH	93.5 DE	Georgetown
1629	WRCN	103.9 NY	Riverhead
1630	WJQI	94.9 VA	Norfolk
2020	WMJC	94.3 NY	Brentwood, o/local WJLK!
2023	WLTY	95.7 VA	Norfolk, over Philly, which was only 50 miles away
2025	WKOC	93.7 NC	Elizabeth City, o/WSTW
2027	WFOG	92.9 VA	Suffolk, next to WOBN!
2030	WXEZ	94.1 VA	Yorktown, o/WYSP, amazing
2032	WALK	97.5 NY	Patchogue, no WPST!
2041	WFNN	98.7 NJ	Villas
2045	WSBY	98.9 MD	Salisbury, Y99 o/Philly
2049	WXTZ	101.3 DE	Milford, Praise 101.3, calls
2051	WBAZ	101.7 NY	Southold
2052	WOLC	102.5 MD	Princess Anne
2052	WSKR	102.7 NJ	Petersburg
2054	WBZO	103.1 NY	Bayshore, Bozo 103! strong
2058	WRCN	103.9 NY	Riverhead, strong
2059	WMXN	105.3 VA	Norfolk, over Philly
2112	WXJN	105.9 DE	Lewes, Kicks 106

AUG. 24th cont.

2114	WJNN	106.7 NJ	North Cape May, CNN news It gets even better, turn over!
2115	WAFX	106.9 VA	Suffolk, yes o/WKDN! wow
2117	WBMW	106.5 CT	Ledyard
2120	WWLI	105.1 RI	Providence, unexpected!
2125	WCIB	101.9 MA	Falmouth, Red Sox BB
2130			left for the Boardwalk, back at..

25 Tr

0045	WXZM	103.1 MD	Baltimore, no Bozo
0053	WVES	99.3 VA	Accomac, over WMID!
0055	WSBL	97.9 DE	Selbyville
0100	WRZE	96.3 MA	Nantucket, super wow!
			"The Rose" and calls heard
0105	WXTK	94.9 MA	W. Yarmouth, that S.O.B. really gets out!
0105	WPGC	95.5 DC	Washington.
0107	WKHK	95.3 VA	Colonial Heights, K95 non ID, Tri Cities local ads

BACK HOME:

29 Hurricane Emily related tropo?

0838	WFLS	93.3 VA	Fredericksburg	275
0924	WTVR	98.1 VA	Richmond	301

30 Super tr!

2015	WSFL	106.5 NC	New Bern	435
2038	WRSF	105.7 NC	Columbia	362
2045	WTKF	107.3 NC	Atlantic, talk show with governor of NC about Hurricane	460
2101	WNCT	107.9 NC	Greenville	420

31 Tr (at work, dipole antenna, GE Superadio)

0804	WESR	103.3 VA	Olney	
0820	WZNS	92.9 SC	Dillon	531!
0837	WXTR	104.1 MD	LaPlata	190
0842	WVGO	106.5 VA	Richmond	301
0846	WKIK	104.7 VA	Crewe, "The Bear 104.7"	
ment. Petersburg, I-94, Tri Cities				

N.C. again due to Hurricane Emily, I did pretty good on FM & TV, but luckier NJ DXers had deep into NC & VA over NYC locals! I guess the only 2 groups of people that look forward to Hurricanes are TV-FM DXers, and Weatherpersons! Hope, all got in on this, Greg, did this help your DXing any? (Well had weak TV signals on 7.9, 20 that were likely DC, but that was it here. Nothing like the legendary opening last August!-gc)

FRANK MERRILL - P.O. BOX 669 - MACOMB, ILLINOIS 61455

Equipment: McIntosh MR-78 tuner, analog dial, 1. Channel Master "Stereo Probe 9" at 8 feet AG for nearly all Es, and 2. same antenna type at 45 feet AG for nearly all Tropo. For Mobile DX, "factory radio" for 1991 Dodge van, with a digital display.

JUNE 1993 DX

12 Es

1400 WHPE 95.5 NC High Points, part of legal 656
1406 WRNS 95.1 NC Kinston, calls 799
2010 Some FL's to WZMQ 103.9 1180

13 Es

1140 Grand Junction area FM's to 99.9

17 Tr

0200 WZZL 106.7 KY Reidland, legal, k 260
0230 WQRP 88.1 OH W. Carrollton, legal ID 344
0340 WXTZ 93.9 IN Noblesville, "at home, at work, or in the car, stay with 93.9 FM, WXTZ.. Ecstasy", b much like the 103.3 was years ago in Indy. Gets out well. 243
0358 WLWQ 96.3 OH Columbus, legal ID, rare 406
0405 WLEN 103.9 MI Adrian, calls, First-to-Know-News, over other closer stuff 359

17 Es

1930 Salt Lake City FM's to 97.1
2143 KILO 93.9 CO Colorado Springs 761
2148 KMGN 93.9 AZ Flagstaff 1201
2150 Monterrey, NL to 97.3 1161
2250 XHAAA 93.1 NL t
XHPE 97.1 CH t

18 Es

1843 WYKS 105.5 FL Gainesville 882
WIRK 107.9 FL W. Palm Beach 1128
"numerous other FL's"
1855 W--- 106.1 GA Sylvester, Mix 106, can get you into Albany/Macon baseball game (contest) lgl included Sylvester, but I missed calls 720
1859 WKES 101.5 FL St. Petersburg, local wx legal ID St. Petersburg only (no Tampa?) 990
1914 WSRZ 106.3 FL Sarasota 1018
1923 WPFM 107.9 FL Panama City, Power 108 Panama City/Beach ad (Club) 764
1926 WZZS 106.9 FL Zolfo Springs, calls between k songs, not in FM Atlas 1050
1928 WRZK 106.1 FL Tallahassee, Z-Rock, and partial ID heard in fade 781
1931 WDUV 103.3 FL Sarasota, Sarasota Mall "EZ listening all the time on the Dove" 1018
1940 WUVU 97.9 FL St. Augustine, ads 909
1941 WRMF 97.9 FL Palm Beach 1130
1952 WWLV 94.5 FL Daytona Beach, ads for Orlando, fade, long sought 951

18 GW

1938 KRRR 100.9 MO Canton, K-Triple-R-FM The Cradle of Rock, delete 102.3 KBXB 51

23 Tr

2230 KCVO 91.7 MO Camdenton, wx, calls "Christian Radio, lighting up our world, KCVO" (Has since moved to 92.9, I think-gc) 203

June 24 GW

89.7/90.5 Macomb, IL (SEE NOTE 1)
1030 XHAAA 93.1 TA 1034
XHPE 95.5 CO 1268
XHSAB 89.5 CO 1056

26 Tr

2306 WCVQ 107.9 KY Ft. Campbell 314
2340 WSIX 97.9 TN Nashville 364

27 Tr

0002 WWTN 99.7 TN Manchester, legal ID after very exciting Nashville Sounds BB game 424
0034 WJCR 90.1 KY Millerstown, calls 300
0448 WKQQ 98.1 KY Lexington 369
0531 WGRK 103.1 KY Greensburg, wweak, calls heard after k, surprise! Was looking for... 354
0549 WXCH 103.1 IN Versailles, end of k song "on WSCH & WXCH", CNN report 303
0600 WHBN 99.3 KY Harrodsburg, wx and Harrodsburg temp, legl ID, very weak 363

28 Es

1237 WSKX 92.3 GA Hinesville, ads, fade 780
1241 WKKZ 92.7 GA Dublin, "The hottest music mix, you got in on Power 93 WKKZ", ad 697
1252 WOKC 103.1 FL Okeechobee, 1072
"numerous other FL's in"
1257 WPIO 89.3 FL Titusville, legal ID 991
1300 WNCM 88.1 FL Jacksonville, Jax. furniture store sponsoring "Today with Derek Prince" 863
1310 WMOG 92.7 GA St. Simons Is. Main Street Frame Shop in Brunswick, Island 93 827

29 Es

1135 XH-- 92.3 unknown no other FM yet
1150 XHAAA 93.1 TA Reynosa 1084
1200 XET 94.1 NL Monterrey, legal ID 1164
1203 XHMN 107.7 NL Monterrey, "Estereo 7" 1161
1208 KZEP 104.5 TX San Antonio 883
1213 XH--t 104.5 NL Monterrey, Estereo Vida
1222 XHOX 95.3 TA Tampico, aquí en Tampico 1329
1223 KIWW 96.1 TX Harlingen, EE ID with Spanish music 1066
1235 KULM 98.3 TX Columbus, calls, 814
1242 XH-- 107.9 TA Cd. Victoria NOTE 2 1250
1313 XHPL 99.7 CO Cd. Acuña, "la fiesta de Acuña", sounded like remote 1000
1654 KRCS 93.1 SD Sturgis, calls, ads 710
1655 K??? 102.9 MT Billings, "Storms are rolling into Billings, the Cat FM 103, AM97, ?, KCTR". Sounded like a separate set of FM calls? 950
1700 KEMC 91.7 MT Billings, promos, legal 950
1706 K--- 97.1 MT Billings, K-Bear, oldies made phone call to verify source 950

MORE DX to COME!!

Frank Merrill's report continues.

JULY 1993 DX1Es

1730	KRTS	92.1	TX	Seabrook	792
1739	KZSP	95.3	TX	South Padre Island, ad	1067
1743	KYKZ	96.1	LA	Lake Charles, Kicks mentioned Mitsubishi on Hwy 90 (318-555-1212 shows this place to exist)	721
1747	KMIQ	102.1	TX	Houston, ads, prev Tr	801
1748	KILT	100.3	TX	Houston "Your 12 in a row station FM 100 KILT", ads	801
1750	XHMN	107.7	NL	Monterrey	1161
	KZFX	107.5	TX	Lake Jackson	835
	KOOK	106.5	TX	Galveston, Traffic (Katy Freeway, E. TX Frwy, etc), "Tejano 106"	805
1753	KIOX	96.9	TX	El Campo, ad, X97 Skywatch forecast, tried years for this one	840
1757	KIXS	107.9	TX	Victoria, Kicks 108, & Hygea Dairy (phone calls confirms)	882
1759	KWVS	97.5	TX	Kingsville	984
	KNGV	92.7	TX	Kingsville	984
	XHLDQ	88.9	NL	Nuevo Laredo, NOTE 3	
	KLDN	88.9	TX	Luftkin, legal ID	670
1801	XHSRO	92.5	NL	Monterrey	1161
1803	KLUX	89.5	TX	Robstown	962
1807	KKKKt	99.1	TX	Odessa, g	
1810	KINL	92.7	TX	Eagle Pass	985
1811	KFLQ	91.5	NM	Alberquerque	949
1814	KIXV	95.3	TX	Brady, "95.3 KIXV" between rm songs	806
1821	KIXY	94.7	TX	San Angelo, ad, calls	827
1824	KDZA?	107.9	CO	Pueblo?!, calls, weather, am assuming this is indeed unneeded Pueblo because those calls were on AM there for a long time; my lists show KRYT	760
1826	KSJT	107.5	TX	San Angelo	827
1830	KPNE	91.7	NE	Alliance, "This is the Nebraska Network", weak, may be relóg	644
1831	KNFM	92.3	TX	Midland	864
1833	KKCS	101.9	CO	Colorado Springs	761
1837	KCCY	96.9	CO	Pueblo, calls, formerly heard on 97.9	760
1838	KODM	97.9	TX	Odessa, Midland Angels vs. Wichita baseball ad, "News West 9" promo	883
1842	KBCYt	99.7	TX	Tye	
1849	KJOL	90.3	CO	Grand Junction	954
1857	KZLE	93.1	AR	Batesville	328
2019	KZDG	92.5	CO	Greeley (note calls-gc)	738
2036	KGLL	96.1	CO	Greeley, County General in Greeley, "The Eagle"	738
2037	KMUS	101.9	WY	Burns	717
2038	KLEN	106.3	WY	Cheyenne high brief MUF peak, quickly dropped below ch2!	742

2Es

1315	Miami, FL	92.3 & 93.1			1182
1319	WLMS	88.3	FL	Lecanto, not on my map "Sharing the peace of Christ on Tampa Bay's WBVM and WLMS"	?

July 2nd Es & Tr.

1350	WJIS	88.1	FL	Bradenton, They were mentioning a 91.5, also, but I didn't catch which one (Frank, I believe this is WJYO 91.5 Ft. Myers-gc) 1009 2104 KCLQ 107.9 MO Lebanon, "More and more people in Buffalo are making the switch to continuous k hits, 107.9....KCLQ"	219
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3Es

1123	WYNF	94.9	FL	Tampa	990
1130	WTMI	93.1	FL	Miami	1182
1131	WAYG	89.1	FL	Sarasota, Christian Hit Radio, Way FM // 88.7	1018

3 GW

1159	WIPA	89.3	IL	Pittsfield, legal ID, finally remembered to log this, announced time as 4:00!!	59
------	-------------	------	----	--	----

3Es

1400	WPOW	96.5	FL	Miami, legal ID, finally! Completes Dade County for me	1182
------	-------------	------	----	--	------

32ES!!!

1435	unID	89.9		unknown, see NOTE 5 and CCI column	
1512	HL-	89.1	DR	Santo Domingo, NOTE 5 (Nice catches, Frank!-gc)	1967

3Es

1803	WFMEt	94.7	NJ	Newark, trad. religion	
1806	WPKT	90.5	CT	Middlefield, "This is CT Public Radio" after freq's given	939
1809	WFUV	90.7	NY	New York (Bronx)	874
1928	NL	Monterrey	to 95.7	"brief"	1161

4 Tr

0503	WJIE	88.5	KY	Okolona, "WJIE" jingle after USA news, NOTE 6,	311
0525	KFFB	106.1	AR	Fairfield Bay	346
0615	WEML	96.7	IN	Vincennes, 96.7 WFML briefly atop WCVS-IL. Long-sought "oldie" never logged here/OH/MI though I never lived more than 300 miles from it.	207

5Es

1740	to 1756	mostly S.Florida,	MUF	to 107.9	
1748	WMFO	98.9	FL	Orlando, calls	978
1754	WCIF	106.3	FL	Melbourne, "mornings at 11 here on WCIF", USA news	1029

6Es

1208	KPOX	92.5	MT	Havre	1092
1219	KZIN	96.3	MT	Shelby, KSEN/K-96	1183
1800	KTXT	88.1	TX	Lubbock, legal ID (unintentionally weak audio), p	778
1816	KGNZ	88.1	TX	Abilene, promos, under-writing statement, calls, contemporary g	748
1820	El Paso, TX	92.3 and 93.1			1068
1858	KRWG	90.7	NM	Las Cruces, wx, calls letters, no legal ID before Fresh Air	1041
1958	XHAHC	90.9	CH	Chihuahua, legal ID, these calls are definite, hadn't seen calls of this	1199
2030	XH-	93.7	CH	Chihuahua, Chi. festival 26 July, basketball ad (?!), isn't listed anywhere	

*Frank Merrill's report continues.***July 6th Es**

2032 **XHSU** 106.1 CH Chihuahua, "Siempre Estereo Fé", slogans "Chihuahua, gobierno del estado" ad or PSA, heard on 90.9 earlier 1199

6 Tr

2249 **WJEZ** 93.7 IL Pontiac, Light Hits 93.7 lamebrained move, am glad to have them off 103.1 111

7 Tr

2317 **WBFG** 97.7 IL Effingham, "WBFG, with the Continental Singers", one of my most wanted! 145

8 Tr

0000 **WBGW** 101.5 IN Ft. Branch, ID with Evansville after USA news and Bible reading. Never thought I'd get this, had to point at WCIL & null WBNQ 224
0010 **WUZR** 105.7 IN Bicknell, Hoosier 105.7 is WUZ.....sank beneath Ste. Genevieve 230
0107 **WCRT** 88.5 IN Terre Haute, // WBGL 91.7's local pgmmg, thanks Ralph Strobel for tip! WGCA/WBNH off the air! 186

0124 **WBNH** 88.5 IL Pekin, on and off air 53

0159 **WLTN** 96.1 IL Rantoul, legal ID and slogan "The Eagle" 133

0200 **WJAA** 96.3 IN Austin, legal ID weak while trying for WHHH Indianapolis 284

0202 **W201AE** 88.1 IL Decatur, WBGL 91.7 ID Assume this rather than more distant Mattoon 100

0218 **WOTS** 102.5 IN Mitchell, calls, with automated ID cut off by satellite k feed 253

0241 **WAMZ** 97.5 KY Louisville, only 2nd time heard 303

8 Es

0844 **WZZU** 93.9 NC Burlington 681

0849 **WDLX** 93.3 NC Washington, calls 815

0859 **WKNS** 90.5 NC Kinston, legal ID 799

0900 **WNNR** 94.1 NC New Bern, New Bern Shopping Center, (note new calls-gc) 830

8 GW

0915 **WQLZ** 92.7 IL Taylorsville, now these calls. With all the J's, Q's, X's, and Z's nowadays, there must be some heavy duty, Scrabble playing consultants devising these call letters, hi

8 Es

1900 **KNMI** 88.9 NM Farmington 981

1902 **KKXX** 94.1 CO Montrose 928

1951 **KMMS** 95.1 MT Bozeman 1090

2000 **KNAU** 88.7 AZ Flagstaff 1201

11 Tr

0400 **WTAQ** 105.1 IL Murphysboro, legal ID atop WGEM as I was listening for flood coverage! 199

12 Tr

2140 **WVYR** 105.5 IN Terre Haute, "You're listening to something beautiful", wx (76° in Terre Haute), see 0615, 4 July, same comment, more so! 186
gave a legal ID at 2145

2148 **WESZ** 100.1 IL Lincoln, thru local, not common 72

July 13 Tr

0000 **WYEZ** 96.9 IN Bremen, legal ID at time in caught me off guard 246

0007 **WJIM** 97.5 MI E.Lansing, only 2nd time 352

0131 **WEMU** 89.1 MI Ypsilanti, NOTE 7 387

0159 **WHHH** 96.3 IN Indianapolis 243

0204 **WJEQ** 102.7 IL Macomb, my super local 25 kW noted OFF, why? 1.3 mi.

0205 **KUOO** 103.9 IA Spirit Lake, 1st time since 1988, usually WJEQ hash that direction 307

0208 **WTUE** 104.7 OH Dayton, antenna was pointed towards Minnesota! 343

0209 **KBEQ** 104.3 MO Kansas City, country phone number 576-7104

0309 **WCPZ** 102.7 OH Sandusky, Wheeee!!, UB40 here overnight on WCPZ, 621-1027. The wheee of course, refers to the great roller coaster rides at Cedar Point, hi 421

0316 **WNCQ** 101.3 OH Ashland, "All-American WNCQ", Mansfield wx, k 439

0400 **WLSN** 106.5 OH Greenville, "The Miami Valley's choice, 106.5 FM WLSN Greenville" 315

0405 **WNCX** 98.5 OH Cleveland 474

0412 **WLEN** 103.9 MI Adrian 359

0428 **WWCD** 101.1 OH Grove City, CD101 slogan after segues, phone confirmation 417

0430 **WHOT** 101.1 OH Youngstown, talking about Trumbull Co. Fair in Cortland, Hot 101 526

0435 **WMMS** 100.7 OH Cleveland, calls 474

0445 **WGAR** 99.5 OH Cleveland, calls, blasting in later, tough frequency 474

0449 **WRZRt** 103.1 OH Johnstown, Z-Rock, can't resolve this, I don't think I heard anything local WCDV-IN messed it up

0454 **WOBX** 101.1 IN S.Whitely, Q-101, 2 ads for Warsaw businesses (checked) 267

0501 **WCRF** 103.3 OH Cleveland, wx, Moddy Bible News, legal ID burying Indy, etc. 474

0504 **WQIO** 93.7 OH Mt. Vernon 430

0549 **WOWO** 103.1 IN Huntington, "promo for "Chris Roberts & The Wo Wo morning team" (wow that brings back memories for me, I used to listen to him afternoons in the 70's) 272

0552 **WTOFt** 98.1 OH Canton, religion logged in 1988.

0616 **WQME** 98.7 IN Anderson, calls, central IN wx, 64° at WQME, contemporary g 263

0624 **WVNO** 106.1 OH Mansfield 428
WSNY 94.7 OH Columbus 406

0653 **WZAK** 93.1 OH Cleveland, "7:53 from WZAK Cleveland's own.." on tough freq. to east 474

0712 **WOKT** 104.5 OH Wooster, Wooster ments, "America's k favorites, WQKT", poor NOTE 8

*Frank Merrill's report continues.***July 20 Tropo**

0400 WHIC 94.3 KY Hardinsburg, legal ID, mentioning "50000 watts of k power", actually weaker than expected	291
1920 WAIF 88.3 OH Cincinnati	340
2040 WVLK 92.9 KY Lexington, very rare	369
2041 WRBI 103.9 IN Batesville, Cincy BB	
2051 WHKW 103.9 KY Louisville, "This is WHKW the Hawk", country music	306
2054 WOME 95.7 IN Jeffersonville, 95.7 QMF Louisville, had been chasing for years o/WCRC!	303
2128 WBST 92.1 IN Muncie, o/WCAZ	279
2148 KDMG 103.1 IA Burlington, NOTE 9	
2238 WCBK 102.3 IN Martinsville, FM 102 WCBK twice in DJ talk, country, see 4 July 0615... not many of these left!	236
2304 WUME 95.3 IN Paoli, music from the past three decades, WUME, much wanted!	260
2350 WRBI 103.9 IN Batesville, "right here on your country, 103.9 FM WRBI" barely o/WHKW weak! Really happy to get this one as they don't get out well at all!	300

26 Tr MOBILE DX, Des Moines trip

1045 WDBR 103.7 IL Springfield, nr Iowa City through 50 miles KUUL-IA 100 kw	170
1200 KIRK 103.7 MO Lebanon, near Newton	270
2321 WKYU 88.9 KY Bowling Green, east of Iowa City	420

de Star
MIX 103.1_{fm}

July 27 Tr Mobile

0025 WESZ 100.1 IL Lincoln, o/WKAI near Viola, Illinois	120
0052 KLZR 105.9 KS Lawrence, Monmouth, IL 275	
WRUL 97.3 IL Carmi, at Monmouth with full quieting	235
0055 WQMF 95.7 IN Jeffersonville, near Monmouth, burying WCRC	320
0105 WKYU 88.9 KY Bowling Green, at Roseville in full quieting!	340
0118 WTFXt 100.5 KY Louisville, "The Fox" at Good Hope, over 65-miles WYMG	310
-AT HOME-	
0147 WTFX 100.5 KY Louisville, "Louisville has made the switch, 100.5 The Fox"	306
0156 WUME 95.3 IN Paoli	260
0231 WKXO 106.7 KY Berea, "We are WKXO 106.7 FM but you can just call us Kix 106.7", k	396
? WAXM 93.5 VA Big Stone Gap, am almost certain I logged this, but I must review my tape lost in the excitement of WKXO, would be anew Tropo state!	492
0337 WYMI 103.9 OH Beavercreek, Oldies 104 ad for Wilmington Pike at Dorothy Lane	366
0345 WLQT 99.9 OH Kettering, Light 10 WLQT, promo for Miami Valley	348
0347 WROU 92.1 OH W. Carrolton, U-92, OH St. fair mentioned, "Dayton's new choice" NOTE 9 (WCAZ sideband)	
0410 WOHK 105.1 IN Decatur, "Another all nighter with Ft. Wayne's best k on K 105.1", very tough frequency here	302
0528 KRDI 100.5 IA Decorah, jingle	205

NOTE 1 (24 June, et al): Macomb's two FM translators, W209-- 89.7 (WGCA 88.5) and W213-- 90.5 (WDLN 89.3), both g\$, have been doing something I have never heard of before! Only one is on the air at any given time, but they seem to be sharing time! 89.7 is on the air in the daytime, and 90.5 in on overnight. I have never heard the actual switchover, but I think that 90.5's hours are 0000-0500 (or 0600). I suspect the arrangement started when WIPA 89.3 came on the air, perhaps WDLN is not always useable when WIPA is on the air. But can one translator switch back and forth like this? Could the 2 translators be sharing the same antenna, and have an alternating timer to switch from one to the other?

NOTE 2 (1242, 29 June): Noted with a partial ID for a different station in the chain: "Aquí en Soto la Marna...Radio Tamaulipas...en 91.3". John Jefferson tells me the 107.9 is in Ciudad Victoria.

NOTE 3 (1759, 1 July): Part of legal ID heard, was actually for "Ciudad Victoria, ciudad capital"... but I'm not aware of an 88.9 here, so am thinking I heard a "Radio Tamaulipas" network ID (not unlike Mississippi, Nebraska, and WCMU networks) from Nuevo Laredo, rather than some unknown Cd. Victoria station, especially in view of my 91.3 only mention in note 2.

NOTE 4 (1857, 1 July): A rather puzzling reception, this. "Skip" antenna was not pointed at them, I am assuming this to be Es BACKSCATTER, or could have been MS. I doubt Tr scatter because this was tough even with the tall Tr antenna, and even more so with Perryville MO there now. Am not certain of calls, because their "Kicker" slogan implies something other than KZLE. Also, FM band was nearly "dead", and it seems like I've heard that backscatter usually happens near the MUF, if at all.

report to your dx column today!!

Frank Merrill's comments continue.

NOTE 5 (1435/1512 3 July): This strange 89.9 signal lasted for about 10 minutes, sounded like "serious" chorus music in Spanish, MONO, with muddy audio. Suspect Caribbean or perhaps even north coast of South America, but I'll never know. Or perhaps DR, because I had started hearing salsas on 89.1. The 89.1 persisted long after the 89.9 had completely disappeared forever. The 89.1 didn't talk much until I caught a string of ads for a beer store, auto towing, and "telefono 6-8-9-15-7-9" for "Radio Wow" (or Wao). I knew it was something really "good" when it was dumping out when I moved the antenna toward México. I called John Combs, who I deduced this for me by a slogan he had heard on them. The double-hop path was "proven" by TV reception of Jax, FL/Charleston, SC on 4 around this time, midpoint is about 200 miles south of Savannah. COUNTRY #6.

NOTE 6 (0503, 4 July): Both WGCA-IL/WBNH-IL were off! Both are normally always on. Quincy floods, maybe? But that doesn't explain WBNH's silence, and incredibly I noticed the same situation on the 7th. Both stations were on days as usual.

NOTE 7 (0131, 13 July): WBNH-IN's c music yielded to another signal playing a jazzy blues vocal "Swing Low, Sweet Cadillac" (I'd like to get this record, but that's a different story!) I called them, the announcer confirmed that the song was indeed played locally by them, and he couldn't believe where I was hearing his show. Occasionally I will add a new station, such as WEMU, to my log by telephone confirmation, if I am able to provide distinctive or unusual information, or if I play a recording of a K103, or "Double T 93" and they recognize their own production, etc. I must hear something certain, or distinctive and verified before I'll count it; for instance I wouldn't count a Texas station on 95.3 if I found they had indeed ran a nationally produced McDonald's ad (but, then, I wouldn't be checking anyway!) I don't believe I have any "red herrings" in my log resulting from this. I mentioned this to another DX'er who said that nobody should count anything merely confirmed by phone (even if ironclad), but weren't DXers sending out tentative reception reports even 40 and 50 years ago? I feel that telephone confirmations are basically high(?) tech tentative reception reports which are confirmed orally instead of in writing. There is the added advantage, however, of talking to the person while the information in-question is still in process or just done, and still fresh on their mind, which can include musical selections, local DJ filler, etc. that doesn't get into the logs.

NOTE 8 (13 July 0712 and 27 July 0347). This was logged by an unusual trick. I could hear it only by tuning to either sideband of semi local WFMB. This method, when used, always produces very distorted audio and usually only works only if both stations are strong, but it usually yields 1 or 2 new ones per year.

NOTE 9 (2148, 20 July), this is probably by "saddes" logging in at least 4 years, if not ever, from Macomb. The 1989 logging of WJEQ102.7 was "sad" because of the overload I now had on the upper dial, but there was also gladness because their move had opened up 103.1 for DX. Recently 103.1 had been among the "clearest of the clear" with WJEZ Pontiac off, and I took advantage of this earlier in July. So, I bid adieu to my second favorite Tr playground (surpassed only by the fun on 106.7) but I'm glad I could enjoy 103.1 for over 4 years. Es is still quite possible here.

Hello, all. I'm glad that some of you were able to make it to Nashville. Anybody who hasn't attended a WTFDA convention should try to do so, assuming that you like the idea of meeting fellow hobbyists, exchanging ideas, etc. Those in attendance were treated to some exception Tropo as well, the distances quite probably setting the WTFDA record for Tr convention DX, how far are San Antonio (about 800-gc) and Merkel-Abilene 102.7 anyway? (about 777 mi-gc). George Greene had KEGF 97.1 in his car (This was in Matt Sittel's car. George, Matt, and I, were about to go somewhere. We changed our mind!-gc). I missed a good chunk of the DX season, including an Es biggie on June 3, due to unusual amounts of summer travel, yet a quick (though not necessarily accurate) count seems to show at least 114 new logs here. I could have logged as many as 7 or 8 previously, though; others not listed I may have actually failed to log, such as the 2 Macomb translators that don't seem to be in my log. I've been unimaginably busy and haven't posted DX to my totals (or to the FM Atlas, where I've been keeping touch) in over a year. Being gone more than 1/3 of the June/July period, it's hard to gauge the Es season, but with 3 July I certainly can't complain, hi. The real focus of this season, though, has been on "cleaning up on" Indiana class-A's it seems. It's pretty much been a one-directional Tr season this summer, and I certainly won't complain about Indiana class-A's' they've been rather elusive here. The big July 13 Ohio blowout was the best FM Tr opening here this year, though 26/27 July were potentially better if I'd been home for all of it. I'm told locally by 2 guys that "the TV dial was full of stations" Sat. night and Sunday during Nashville, but I have no idea whether it was "150 miles stuff" of where it was plugged into the big opening to Texas, and all the "big guns" in this area were in Nashville. Still no CA on FM; in fact I'm trying to figure out why AZ is so rare. It shouldn't be, but (at 1265 miles, not really a "terrible" distance) I've logged only ONE Tuscon freq. so far. The flooding didn't get me, but I ALMOST had the water table come up high enough to reach the floor in my storage place. I hope nobody else had problems, either, but I thought the chaos could at least delay KDMG 103.1's debut. 73

SAUL CHERNOS - 57 BERKELEY ST., TORONTO ON M5A 2W5 (416) 364-0725

July 30 Es (Toronto - east end)

1924 WMFE 90.7 FL Orlando
 1934 WSEF 90.1 FL Fort Myers c
 1956 WMNF 88.5 FL Tampa

August 1 Tr (Toronto - north end)

0800 WFRO 99.1 OH Fremont

August 2 Tr (Orillia - Coldwater area)

1449 WBCT 93.7 MI Grand Rapids B-93 k
 1451 CKNX1 104.9 ON //101.7

August 15 Tr (Toronto - Scarborough Bluffs)

0232 WYSU 88.5 OH Youngstown
 0239 WNTQ 93.1 NY Syracuse 93-Q
 0249 WGOJ 105.5 OH Conneaut
 0257 WVOA 105.1 OH E. Syracuse
 0300 WNGZ 104.9 NY Montour Falls Wings 105
 0303 WXHC 101.5 NY Copeland central ny
 0306 WFRW 88.1 NY Webster w/CKLN on!
 0327 WMHR 102.9 NY Syracuse g dominating
 CKLH Hamilton!

0400 WCTL 106.3 PA Union City Light 106 g

August 19 Tr (central Toronto)

2030 WZLE 104.9 OH Lorain (relog???) g

August 20 Tr (Bluffs)

0000 CBBK 92.9 ON Kingston dominating
 WBUF with CBC\$

0002 CFRC 101.9 ON Kingston Queen's
 University stn

0006 CJBC- 99.5 ON Kingston CBC French mono

0012 WNGZ 104.9 NY Montour Falls

August 21 Tr (Bluffs/lateer Steeles and Yonge)

0825 unID 101.5 French language, either Fort
 Coulonge or Rimouski)
 0840 WZKZ 106.1 NY Cortland KZ-106

0850 WGES 105.5 NY Oswego mentions 1440

0930 90.5 ON North York Esso car wash

August 22 hour-long one-item super Tr (Bluffs)

2307 WTOS 105.1 ME Skowhegan 105-TOS see
 notes

August 23 Tr (Bluffs)

0000 WGOJ 105.5 OH Conneaut g
 0001 WTOS 105.1 ME Skowhegan still in, nothing
 else like it

0024 WJMO 92.3 OH Cleveland Hts Jammin 92

0030 CHXL 103.7 ON Brockville XL 103.7

0058 WCKR 92.1 NY Hornell k

0100 WKKY 104.9 OH Geneva k

0103 WVIA 89.9 PA Scranton

0638 WZLE 104.9 OH Lorain

0640 WSNM 99.3 NY Potsdam

0700 WQLN 91.3, 91.5, 91.7 PA Erie see notes

0721 WFRO 99.1 OH Fremont

August 31 Tr (Bluffs)

2258 WRUR 88.5 NY Rochester p see notes

2306 WCLV 95.5 OH Cleveland c

2322 WKQI 95.5 MI Detroit Q95, Key 95 ?

2334 WLLZ 98.7 MI Detroit

2342 WRVE 91.7 NY Watertown???

Sept 1 Tr (Kingston Road, west of Bluffs)

0014 WZLE 104.9 OH Lorain

0016 WFGO 94.7 PA Erie (saul, since you heard
 a "Froggy 94" slogan, and this station just signed
 on with these calls, I am assuming this is what
 you had. More likely than Luling, Texas, hi-gc)

Sept 4 Tr (Burnt River)

0103 CIZX 104.1 ON Midland see notes

0107 CIZX 105.9 ON Orillia see notes

0117 CIQM 97.5 ON London see notes

0123 CBCM 107.5 ON Penetanguishene see notes

0130 WTCM 93.5 MI Traverse City k "TCM"

0652 WCSX 94.7 MI Detroit

cfmu
 93.3 HAMILTON

Notes: The highlight has to be WTOS 105.1 in Skowhegan, Maine, a new state for me in T.O. and, according to at least one local DXer, a state possibly never - or at least very rarely heard here by Tr. It was in stereo quite strong for a few minutes, moderate for the remaining time, lasting more than an hour. I got three "105-TOS" IDs, including one with three communities, including Skowhegan, mentioned. They were carrying the program Headsets, produced by the Global Satellite Network. Nothing else comparable, and I caught this with this summer's interim DX set-up - a car radio, at the Bluffs overlooking Lake Ontario. Makes me wonder if there was some limited long-haul happening, because I had Vermont 22 and 33 back home earlier on. On Aug. 21, a French station on 101.5 at the Bluffs. I was getting Ottawa, but doubt Fort Coulonge because I've had it at Burnt River and I'd have likely seen other upper Ottawa Valley stuff. Maybe Rimouski by long-haul? I'll never know, of course, but it's an unID worth noting. In other news, WGOJ in Conneaut mentioned a xltr on 94.3 in Niles OH; WNGZ 104.9 NY Montour Falls IDed as Wings 105 with a location given (along with others such as Watkins Glen), leading me to wonder if my Laser 105 earlier in summer wasn't this station or if I misheard it somehow. WRUR 88.5 NY Rochester said they were back on after two months and with power increase. I believe the calls were CIZX for Midland, maybe CIZS, but was still IDing as CKMP 1230 AM with country music and official switch to FM on Labour Day. Mentioned "Kicks 104 FM" in promo. An educated guess is the FM will also be country. CFOR tested a bit, off and on, after CBC s-off at 0105, and AM 1570 said sign-on to FM will be Sept. 7 (Tuesday) with 1570 remaining for a few months. Also gave a "Kicks FM" slogan although I expect will keep CFOR calls. London was IDing as Q-103, but said will be Q-97.5. The 104.1 Midland station is not strong, and Buffalo rides over easily even in Orillia area, so that shouldn't be too much of a problem except pointing due west. The 97.5 station is of greater concern, because losing 103.1 London is irrelevant for me given that CFMX is there. While 105.9 tested at night with CFOR signal, 107.5 had it too, but with really horrible, twisted audio. I've caught this same CBC relay on 107.5 doing similar nonsense several years ago, on several different occasions. (105.9 has since changed calls to CIZX, and the 105.9 and 104.1 simulcast at times-gc) Will CIZX (or CIZS) remain country, and what's to happen to 1230 AM CKMP? What's to happen to 107.5 relay? I hope to answer these Tuesday Sept 7 when, tentatively, I plan to visit Orillia again and, this time, I will see people from CFOR and the daily newspaper.

*dBRUCE HALL's Report continues.***AUGUST 1993 DX cont.****21 TrS/Super Topol!**

1140 **WDEZ** 101.9 WI Wausau, \$ "WDEZ, who looks better than Money in the Ban An An K. That's John Anderson from his CD" 777

22 Tr

1200 **WNZN** 89.1 OH Lorain, ID\$ in Spanish 240
0857 **WVRT** 104.3 MD Baltimore, Variety 104.3 WVRT
Baltimore weather, song "Soul Provider" 525

THE LIGHT 97.3 FM*Toronto's Classic Hits***AUGUST 23 Tr**

0658 **WKQW** 96.3 PA Oil City, 96-KQW, o 193
0659 **WHYT** 96.3 MI Detroit, "WHYT Detroit, sorry if we seem a little moody, we're just having a bad hair day" 242
0701 **WCQA** 96.5 NY Fredonia, Country 96.5 WCQA 107

24 Tr

0651 **WTGV** 97.7 MI Sandusky, m, "On 66 WMIC or on 97 point 7 WTVG" 209
0701 **CFLY** 98.3 ON Kingston, "Easy Favourites on 98.3 Fly FM, that's Kenny Loggins" 329

26 Tr

0659 **WSWR** 100.1 OH Shelby, o, Jim Zippo Show ID with Willard and Mansfield into news 317

From a DX standpoint, I found that the Perseids meteor (storm?) didn't live up to all the hype. Oh well, maybe next year. With the quiet frequencies left (somewhat quiet, far too much crowding) on the commercial band to MS DX, I find I get so many relogs since there are so few frequencies to work with. I wonder if phasing would help to DX MS? From the rumour department, Mix 99.9 (Toronto) has a new program director from a successful Vancouver BC classic rocker. Geez. I hope this doesn't happen. For a variety/Mix format, Mix 99.9 has one of the best I've heard, which is usually awful on other mix stations I've heard. In Toronto AM news, since 680 CFTR left 640 CHOG alone in the hits biz (yes it's true, we still try and flog CHR on AM up here in the Great White North), the phone count-number of callers trying to reach 640's 800-number has soared from 5,000 a month to about 67,000!...For the life of me, I still can't understand why the CRTC does not let CHR on FM in Canada. Most AM's have gone talk, sports, news, or oldies. So how can CHR hurt them now if they were allowed on FM? Just from a tech standpoint, the CD sound and dynamics of today's hits belong on the far superior broadcast medium that FM provides. Maybe that's why Buffalo radio does well in Ontario? 73, dB

MORRIS SORENSEN - 29 JANET BLVD. - SCARBOROUGH, ONTARIO M1R 1H7 CANADA

Equipment: Panasonic RF-B65 receiver with whip antenna

DXing in Kemplyville, Ontario**AUGUST 1993 DX****15 Tr**

1920 **CJBC2** 99.5 ON Kingston, Société Radio Canada news in French // CBOF 90.7

23 Tr

2244 **WTNY** 93.5 NY Watertown, T93, and legal ID at 2300, rock
2340 **WGFB** 99.9 NY Plattsburgh, calls

24 Tr

1139 **WRVO** 89.9 NY Oswego, WRVO progmm anncts, talk on kids & poverty



While attending a family wedding at Head Lake, near Norland, Victoria County, Ontario on August 20, I noted the new CBC relays CBCO 91.5 Hinsdale and CBLU 94.3 Huntsville on the air with regular CBC programming. My understanding is that the former will make the current CBC relays on 105.9 Orillia (also known as CBCO), and 107.5 (Penetanguishene) redundant and that they will shortly be shut down. 73, Morris Sorensen

RICHARD CONTONE - 162-07 87TH STREET - JAMAICA, NEW YORK 11414

May 16 Tr

1935 **WPST** 97.5 NJ Trenton, no stereo, 35 miles

May 19 Tr

2015 **WADB** 95.9 NJ Point Pleasant, light popular music, 43 miles

August 13 Tr

1130 **WMCX** 88.9 NJ West Long Branch, this station is 1,000 watts out of a college in Monmouth County, 29 miles.

Brewed an FM broadcast dipole. Has good gain, but tropo weaker from first week in August. R. Contone

RALPH STROBEL - 106 E. DAVIDSON STREET - MUNCIE, INDIANA 47303

Equipment: McIntosh MR-78 FM Tuner with two CM Stereo Probe 9 antennas and rotors at 38 and 36 feet above ground separated at 23 feet, with use of Bolin phase box.

*Denotes use of phase box.

May 1993 (GDT)

22 tr
0300 WWEI 102.5 IN Mitchell, k\$ 116
(WMDH 102.5 IN New Castle, off air) 18

23 tr
0400 WIKI 95.3 KY Carrollton- 104
ex-100.1 Madison IN k\$

24 tr
0100 WSDL 104.5 WI Whitewater, k\$ 252
(WAJC 104.5 IN Indy, off air) 50

29 Es
1358 KYCS 95.1 WY Rock Springs, PSA\$ 1249

June 1993

3 Es
1100 WBSN 89.1 LA New Orleans, g\$ 755
1100 KHOY 88.1 TX Laredo, b\$ 1193
1101 KLSU 91.1 LA Baton Rouge, p\$ 752
1107 WVOZ 90.7 LA New Orleans, j\$ 755
1121 KDEA 93.7 LA New Iberia, ad\$ 792
1139 KLTG 96.5 TX Corpus Chr., r\$ 1098
1139 KWVS 97.5 TX Kingsville, pr\$ 1131
1143 KVIC 95.1 TX Victoria, r\$ 1028
1147 KRYS 99.1 TX Corpus Chr., k\$ 1098
1154 KRMJ 101.1 LA Shreveport, prev MS 706
1156 KRIO 94.1 TX Floresville-SAT, \$ 1054
1200 XHLDO 88.9 TA Nuevo Laredo, \$ 1194
1202 KOYE 94.9 TX Laredo, k\$ 1193
1214 KDBH 97.7 LA Natchitoches, ad\$ 724
1220 KVET 98.1 TX Austin, k\$ 970
1239 KNLE 88.1 TX Round Rock, gr\$ 963
1241 KNCT 91.3 TX Killeen, b\$ 934
1245 KGNZ 88.1 TX Abilene, g\$ 961

7 tr
1900*WTFX 100.5 KY Louisville, pr\$ 134
(first day on air)
(o/WWKI 100.5 IN Kokomo) 45

8 tr
0103 WEHR 105.1 KY Shepherdsville- 153
Louisville, r\$

9 Es
1447 KIWW 96.1 TX Harlingen, SS\$ 1201
1458 XHLDO 88.9 TA Nuevo Laredo, SS\$ 1194
1458 XHSRO 92.5 NL Monterrey, SS\$ 1325
1459 XHQQ 93.3 NL Monterrey, SS\$ 1325
1500 KET 94.1 NL Monterrey, SS\$ 1325
1501 KHOY 88.1 TX Laredo, b\$ 1193
1502 KOIR 88.5 TX Edinburg, SS\$ 1210
1503 KBNL 89.9 TX Laredo, SS\$ 1193
2005 KUAT 90.5 AZ Tucson, c\$ 1529

(breaks old record of 1482 mi to Kanab UT)
2121 KRWG 90.7 NM Las Cruces, c\$ 1295
2144 KNMI 88.9 NM Farmington, g\$ 1257

11 Es
1115 KUVU 89.3 CO Denver, j\$ 1040
1119 KWBI 91.1 CO Morrison, g\$ 1047
1132 KMOR 92.9 NE Scottsbluff, r\$ 960

12 tr
0142 WSSD 88.1 IL Chicago, j, 10w 165

15 tr
0300 WZZL 106.7 KY Reidland- 276
Paducah, k\$

0500*WMOQ 102.7 KY Springfield, o\$ 173
(o/WEBN 102.7 OH Cincy) 88

15 Es
1500 KWBI 91.1 CO Morrison, g\$ 1047
1545 KTNE 91.1 NE Alliance, c\$ 919
1548 KWCW 88.1 WY Riverton, j\$ 1204

16 Es (June)

1920 KLUX 89.5 TX Robstown, g\$ 1109
1921 KRYS 99.1 TX Corpus Chr. k\$ 1098
1931 KNGV 92.7 TX Kingsville, k\$ 1131
1937 KIWW 96.1 TX Harlingen, ad\$ 1201
1949 KFRQ 94.5 TX Harlingen, k\$ 1201

18 Es

1654 KSBJ 89.3 TX Humble, calls 898
1656 KACC 91.3 TX Alvin, s\$ 931
1700 KEOM 88.5 TX Mesquite, nx\$ 807

ex-88.3

1703 WVOZ 90.7 LA New Orleans, j\$ 755
1705 KJEF 92.9 LA Jennings, k\$ 802

ex-92.7

1712 KBNL 89.9 TX Laredo, SS\$ 1193
1719 KEYI 103.5 TX San Marcos, r\$ 1006
1727 WINK 96.9 FL Fort Myers, r\$ 959
1729 WBVM 90.5 FL Tampa, g\$ 862
1731 WJIS 88.1 FL Bradenton, g\$ 892
1737 WOLZ 95.3 FL Fort Myers, o\$ 959
1745 KHNT 93.3 TX Killeen, k\$ 934
1748 KVET 98.1 TX Austin, ad\$ 978
1749 KTSU 90.9 TX Houston, s\$ 915
1753 KIKK 95.7 TX Houston, k\$ 915
2000 KEDT 90.3 TX Corpus Chr., j\$ 1098
2004 KIWW 96.1 TX Harlingen, SS\$ 1201
2045 KNGV 92.7 TX Kingsville, k\$ 1131
2047 XHLDO 88.9 TA Nuevo Laredo \$ 1194
2100 KHID 88.1 TX McAllen, c\$ 1219

23 tr

0155*WBTI 96.9 MI Lexington, r\$ 255
(gave station address in Port Huron)
(o/WLAW 96.9 MI Grand Rapids) 193
0230*WQFN 100.5 MI Walker, mr\$ 195
(o/WWKI 100.5 IN Kokomo) 45

27 tr

0059 WQHK 105.1 IN Decatur- (tests) 51
Port Wayne, k\$
ex-92.7
0252 KJMO 100.1 MO Jeff City, o\$ 379
0307*KKFA 106.9 MO Jeff City, ad\$ 379
(o/WHRI 106.9 IN Marion) 29

28 Es

1205 WQCS 88.9 FL Fort Pierce, c\$ 926
1255 WHEZ 94.1 FL Pensacola, m\$ 683
1256 WUWF 88.1 FL Pensacola, c\$ 683
1257 WPCS 89.5 FL Pensacola, g\$ 683

29 tr

0800 WEVS 92.7 MI Saugatuck- 177
Holland, o\$

July 1993

1 tr

1502 WWIP 105.9 IN Wabash, r\$ 77
"IN Pride 105.9"

1 Es

1728 KENW 89.5 NM Portales, nx\$ 1072
1746 KDCD 92.9 TX San Angelo, k\$ 1036
1753 KGNZ 88.1 TX Abilene, g\$ 961
1755 KBIM 94.9 NM Roswell, b\$ 1159
1759 KOCV 91.3 TX Odessa, j\$ 1110
1800 KEPC 89.7 CO CO Springs, r\$ 1040
1804 KKFM 98.1 CO CO Springs, r\$ 1040

ex-96.5

1806*KMRK 96.1 TX Odessa, 1cl nx 1110
(o/WQLK 96.1 IN Richmond) 35
1813 KSKL 94.5 KS Scott City, ad\$ 838
1824 KKCS 101.9 CO CO Springs, k\$ 1040
1835 KSEL 95.3 NM Portales, wx\$ 1072

1 Es (July)

1838 KRAI 93.7 CO Craig, ad\$
 1844 KNMI 88.9 NM Farmington, PSA\$
 1845 KRTN 94.3 NM Raton, b\$
 1847 KSTN 104.5 WY Rock Springs, ad\$
 1852 KVUU 99.9 CO Pueblo, wx\$
 1857 KCGW 88.1 WY Riverton, r\$
 1859 KQSW 96.5 WY Rock Springs, k\$
 1900*KICK 96.1 NE McCook, ID
 (o/WQLK 96.1 IN Richmond)
 1904 KLTY 88.3 NM Albuquerque, gr\$
 1905 K2LO77 89.9 CO Canon City, g\$,
 (verified by Doug Allen) 250w KTLF xltr

1919 KZDG 92.5 CO Greeley, k\$
 1922 KCSB 90.5 CO Fort Collins, PSA\$
 1924 KTCL 93.3 CO Fort Collins, ad\$
 2030 KWSI 91.1 CO Morrison, g\$

4 tr
 0700*KTIX 101.3 MO Springfield, g\$
 ex-101.5
 (o/WFMG 101.3 IN Richmond)
 0730 KNED 90.5 OK Broken Arrow, g\$

5 tr
 0400*WKYL 102.1 KY Lawrenceburg, r\$
 (o/WIMT 102.1 OH Lima)
 5 Es
 1720 WAIQ 89.1 FL Sarasota, gr\$
 1730 WJIS 88.1 FL Bradenton, g\$
 1745 WQIM 92.9 FL Punta Gorda, PSA\$
 1750 WCIE 91.1 FL Lakeland, g\$
 1752 WMTX 95.7 FL Clearwater, ad\$
 1754 WEOV 92.5 FL Key West, r\$
 1801 WQVF 92.7 FL Marco-Naples, b\$
 2320 WCIE 91.1 FL Lakeland, g\$

6 Es
 1113 WSOR 90.9 FL Naples, g\$
 1120 KTCL 93.3 CO Fort Collins, pr\$
 1121 KTSC 89.5 CO Pueblo, p\$
 1129 KIKC 101.3 MT Forsyth, k\$
 1135 KOSI 101.1 CO Denver, mr\$
 1148 WTMX 101.9 FL Clearwater, mr\$
 1152 KMUS 101.9 WY Burns-Cheyenne, k\$,
 ads, "K-Moose 102"

1153 KUAD 99.1 CO Windsor, k\$
 1156 KCBP 90.3 WY Casper, g\$, SID
 1200 KUWR 91.9 WY Laramie, o\$
 1200 KTNE 91.1 NE Alliance, o\$
 1702 KGNZ 88.1 TX Abilene, g\$
 1705 KIXV 95.3 TX Brady, nx\$
 1800 KENW 89.5 NM Portales, \$
 1800 KENL 89.9 TX Laredo, g\$
 1802 KTXL 88.1 TX Lubbock, p\$
 1821 KOYE 94.9 TX Laredo, k\$

6 Es (July)

1828 XHLO 88.9 TA Nuevo Laredo, \$ 1194
 1835 KRWG 90.7 NM Las Cruces, nx 1290
 1900 KNID 88.1 TX McAllen, c\$ 1219

8 Es

1905 KTLF 90.5 CO CO Springs, g\$ 1040
 2000 KNMI 88.9 NM Farmington, g\$ 1257
 2001 KLIT 88.3 NM Albuquerque, g\$ 1217

12 tr

2045 WIPA 89.3 IL Pittsfield, j\$ 290
 (//WSSU 91.9 IL Springfield) 228

15 Es

1045 KGNZ 88.1 TX Abilene, g\$ 961
 1055 KMOC 89.5 TX Wichita Falls, g\$ 844
 1100 KBAT 93.3 TX Midland, r\$ 1090
 1130 KENW 89.5 NM Portales, b\$ 1072

21 tr

0259 WQOK 97.5 VA South Boston- 425
 re\$, "K-97.5" Raleigh-Durham NC
 0332*WXLK 92.3 VA Roanoke, r\$, wx 355
 (o/WCOL 92.3 OH Columbus) 127

22 tr

0221*WZLC 102.1 IL Ogleby, k\$ 205
 (o/WIMT 102.1 OH Lima) 79

27 tr

0336*WCTT 107.3 KY Corbin, r mono 234
 (o/WRZQ 107.3 IN Greensburg) 59
 0455*WBCW 99.1 WV Parkersburg, k\$ 214
 ex-99.3 claimed 25000 watts
 (o/WHKO 99.1 OH Dayton) 67
 0630*WHHT 103.7 KY Cave City, r\$ 213
 (o/WFIU 103.7 IN Bloomington) 93

28 MS

7777 KNTU 88.1 TX Denton 808

30 Es

1210 KWSI 91.1 CO Morrison, g\$ 1047

30 MS

1749 KNTU 88.1 TX Denton 808

30 tr

2000*WQCI 99.5 IL Quincy, calls 318
 (o/WZPL 99.5 IN Greenfield-Indy) 34

August 1993

3 MS

0053 WJIS 88.1 FL Bradenton 892

0323 WJIS 88.1 FL Bradenton 892

3 Es (brief

— FF unids)

1835 CIEC 96.5 NS Halifax, mr\$ 1153

5 MS

0337 WJIS 88.1 FL Bradenton 892

5 tr

1815 WZQZ 102.5 TN Dickson-M'ville 303
 (WHDH 102.5 IN New Castle, off air)

Meteor Scatter Results:

7/28 KNTU 88.1 "...point 1 KNTU..."

7/30 KNTU 88.1 "...and on the campus
 of the University of North Texas,

8/3 WJIS 88.1 "...The wonderful news is that, uh, you know, we can do something
 about that, and, uh, while we reach out and demonstrate our love for them, it
 really gives us, uh, uh, golden opportunity to tell them about Jesus, and we
 have their ears. The Russian Peoples Relief Project. Call now for a detailed list
 of items, and the location of the dropoff point near you. Together we can make a
 difference. 88.1 and 91.5 the Joy-FM..." (35 second burst)

8/5 WJIS 88.1 "...about the project. Join us at Sarasota Square Mall..."

COMMENTS: Again, a big thank you to Tom Bryant and Doug Smith for organizing an
 outstanding Nashville convention. It was well attended and everyone had a good
 time. Going to Opryland and riding the roller coaster which goes upside down, was
 a lot of fun. The Es season here was rather lousy. When others were having good
 Es, little was happening here. There were too many openings to same locations!

73-Ralph

JIM RENFREW - 61 WILCOX ST. - ROCHESTER, NEW YORK 14607-3832

(716) 461-2717, JVC auto radio, VW whip antenna, The following are the more unusual loggings from the week (August 6-13) I spent at Acadia National Park in Maine.

CJBR 89.5 PQ Rivière du Loupe, CBC French programs, no ID heard but // 690, 860 AM
 CBMB 91.7 PQ Sherbrooke, CBC English programs no ID but parallel to AM 740
 WOMR 91.9 MA Provincetown, weak but steady w/ WMSJ off, hello Ernest Cooper!



WMMR 93.3 PA Philadelphia, good ducting to the SW early on 8/11. Heard ID, furthest log, at about 450 miles.
 WYSP 94.1 PA Philadelphia, Howard Stern, ID
 WRKI 95.1 CT Brookfield, 1-95 IDs
 CBA 95.5 NB Moncton, furthest to the NE heard along with "C103" on 103.1 and CBAL 98.3
 CHOI 98.1 PQ Quebec, weak with ID, "Choi"
 WRKS 98.7 NY New York, good signal on 8/11
 CIRO 99.7 PQ Ste-George-de-Beauce, good with Ste. George mention
 WDME 103.1 ME Dover-Foxcroft, signs off at 2100 except when carrying Red Sox
 WYNY 103.5 NY L.Succes, strong 8/11, country
 WQGN 105.5 CT Groton, Q-105 ID
 CKHJ 105.5 NB Frederickton, shown on 93.1 in FM Atlas, so new frequency, "KHJ" ID (Jim are you sure it was not 105.3. They were to have moved to that frequency-gc)

In addition to the above, much of Maine, Boston, Cape Cod, and most of Southern Nova Scotia. This was Perseids week, lots of MS pops but nothing IDable except possibly some WKDN 106.9 with Family Radio. For some strange reason my family wouldn't let me sit in the car all night long! (Non-Dxers are strange that way. I see nothing wrong with it, hi!-gc)

GREG CONIGLIO - 5100 GLENWOOD DRIVE - WILLIAMSVILLE, NEW YORK 14221

Equipment: Carver TX-11 tuner mod with 150 khz filters, Stereo Probe 9 FM antenna mounted = 25' AGL on roof with rotor, Jerrold 10-ele. FM used for phasing along with RS 0-10-20db amp, switchable rabbit ears, and 2-capacitor phase box. CAC11/RG6 * denotes use of phasing system to log station

AUGUST 1993 DX

19 TR

1009 WBTI 96.9* MI Lexington, B-96.9, top 40\$ 195
 3 kw over strong local WGRF 97 Rock!!
 1016 WJXQ 106.1 MI Jackson, ads, rare here 304
 1018 WSAQ 107.1* MI Port Huron, Q-Country 107
 heard easily on top of very strong CILQ 191
 1020 WMEE 97.3* IN Ft. Wayne, calls o/CJEZ 358
 1023 WMZX 103.9 MI Owasso, sat. a/c, calls 277
 1045 CBMZ 106.9 PQ Trois-Rivières, CBC EE 381
 1049 CIGB 102.3 PQ Trois-Rivières, ads, r\$,
 "CIGB FM cent deux virgule trois" 381
 1100 Montréal local on 94.3, many FMs to the NE such as
 Watertown, Ottawa, etc., are blasting in
 1123 CISM 89.3 PQ Montreal, legal ID in FF 308
 21 TR
 0747 WMQT 107.5 MI Ishpeming, Q107, top 40
 music, very strong for awhile 500
 0748 WJNR 101.5 MI Iron Mountain, ads, Hits 101 501
 0830 WGLQ 97.1 MI Escanaba, Magic 97 heard
 and calls over mess of stations 461
 0840 WIFC 95.5 WI Wausau, "The Hot FM"
 very strong signal at times, top 40\$ 563
 0840 WDEZ 101.9 WI Wausau, calls, k\$, QSLed 559
 0858 WPNE 89.3 WI Green Bay, Wisc. Pub.R. 475
 0859 WHRM 90.9 WI Wausau, same thing 563

August 21st tropo cont.

0900 WGNV 88.5 WI Milladore, gr\$, calls 567
 0906 WKLA 106.3 MI Ludington, calls heard
 after the news, and "Lakeshore 106" slogan 390
 0921 WRHN 100.3 WI Rhinelander, new to the air
 I think, mentions of Wisconsin's Great Northwoods
 and verification recieved. 559
 1052 WOEM 94.7 WI Mosinee, o\$, calls, strong 578
 1107 WGEE 99.7 WI Sturgeon Bay, now k\$
 and Green Bay mentions 452
 1300 WHSB 107.7* MI Alpena, over WNUC 280
 22 TR
 0629 WBNO 100.9 OH Bryan, calls 319
 0631 WBTU 93.3 IN Kendallville, many mentions
 of Ft. Wayne, and very strong with country\$ 353
 0647 WXKE 103.9 IN Ft. Wayne, rp\$, calls 357
 0657 WRNI 89.1 IN Ft. Wayne, very good with
 gospel pgm\$, WBSU apparently off 358
 0700 WDJB 106.3 IN Columbia City, a surprise,
 very strong with legal ID, talk program 366
 0705 WRSW 107.3 IN Warsaw, wx\$, calls 386
 0926 WMEE 97.3* IN Ft. Wayne, o/CJEZ again 358
 0927 WDOK 102.1* OH Cleveland, vg o/CFNY 190
 0931 WQKT 104.5* OH Wooster, k\$ program, first
 time heard with CHUM on the air 224
 0944 WNCG 100.9 OH Clyde, had to null WRKT,
 finally!, long wanted one, "Gold 101", oldies\$ 248

*GREG CONIGLIO's report continues.***AUGUST 93 DX continued (22 Tr.)**

1037	WCLR	95.7	OH	Piqua, Clear 95.7, v. good	347
1045	WKKI	94.3	OH	Celina, program about the Beatles, local ads and "K94" in break	344
1050	WBUK	107.5	OH	Ft. Shawnee, "The Big Buck"	318
1053	WHMQ	107.7*	OH	N. Baltimore, o/WNUC	280
1054	WPKO	98.3	OH	Bellefontaine, Sunday g\$	317
1109	WOWQ	103.1*	IN	Huntington, Whoa! Whoa! Wasn't expecting this one, hi. 1190AM Wo-Wo slogans had to phase the jumble, CFMX, CIQM, etc	372
1115	WVZN	89.1	OH	Lorain, SS\$	224
1127	WHTX	95.9*	PA	Sharpsville, ph/CFPL, SMN Hot Country, calls, ex: WAXF, WMGZ, WOJY, etc.	155
1227	WZIP	88.1*	OH	Akron, finally!, rs\$, Z88 slogan with calls, phased CKLN/WEFR	200
1229	WLLF	96.7	PA	Mercer, ex: WKTG	142
1231	WNRB	92.1*	OH	Bellevue, top 40\$, "92.1FM" local ads, needed to phase CKPC Brantford	243
1236	WLKR	95.3*	OH	Norwalk, ph/CJXY, rm\$ music, calls, into Cleveland Indians game	235

23 Tr

0645	{WYCD}	99.5*	MI	Detroit, 100kW WDCX local on! country music\$, ex: WDFX and WDTX	232
0651	WTWR	98.3	MI	Monroe, top 40 Tower 98	256
0703	CFGX	99.9*	OH	Sarnia, o/CKFM	187

August 28 Tr

2347	WNPQ	95.9*	OH	New Philadelphia, sat. a/c music\$ over phased CFPL, calls	219
2350	WKLM	95.3*	OH	Millersburg, rm\$, calls	237
29 Tr					
0904	WESA	98.3	PA	Charleroi, calls and mention of "The Mong Valley"	207
30 GW & Tr\$ (CJXY 95.3 on low power)					
1300	CIQM	97.5	ON	London, oh no!, testing with Q-103 slogans, soon to become Q 97.5, very strong here, hard to null when on!, 100 kW	129
2140	WQTE	95.3*	MI	Adrian, Q-95-country	287

SEPTEMBER 10, 1993 GW

1023	{CICX}	105.9	ON	Orillia, k\$, "Kicks" and is sometimes // CICZ 104.1. Ex: CBCO	119
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LATE BREAKING STATION NEWS: WYNQ 93.3 Avon-Rochester is on the air. They apparently will be news/talk parallel to their AM: WYSL 1030. 106.1 in Coming/Elmira seems to have changed to "Wink 106 WINK". Still hot a/c.

**KDDR 1220 AM
92.3 FM**
ABC RADIO NETWORKS
(701) 742-2187

There was a very nice period of tropo the end of August here, as you can see. Almost 10 days straight of enhanced conditions. Even a front or two that came through only seemed to be a brief interruption in the tropo-fest. The Northern Michigan/NE Wisconsin opening was a classic here: very often that area will open up after a late summer or early fall heat spell is broken up by a strong cold front from the NW, bringing cool crisp clear air as a relief from the mugginess. Some of these opening were very strong, with semi-locals, and some locals easily being overridden. I have not seen tropo this strong here in quite some time, perhaps not since the big Dec. 28, 1991 opening. Not much here though from Hurricane Emily, although I see many on the coast did very well, and even as close as Olean and Dunkirk a lot of stuff was seen. Here: only some weak CCI that was likely DC, on TV, and a dead FM band. No skip lately at all. Not a single FM opening noted in August (though I see a few of you got in on an opening or two). I did see some werak skip one late evening in August, I think it was around the 14th or so. From August 9th to the 16th Matt Sittel and I took a trip through the midwest to visit cities and stations, and do some serious DXing. Kansas and Nebraska are very scenic. The highlight was the morning of Thursday August 12th, hearing what sounded like the peak of the Perseids, around 10am CDT in Nebraska near Red Cloud on US281, just north of the Kansas border. Four MS IDs on the car radio! KRSJ 100.5 Durango, CO with Four Corners, ad, KMGH 93.9 Flagstaff, Ariz. with legal ID! Also heard WDOR 93.9 Sturgeon Bay, Wisc. heard TWICE, and on 93.9 an ad for Devonshire Mall, which Bruce Hall tells me is in Winsdor, so we heard my Tr/GW pest CKLW 93.9!! Tropo were nice there too with perfect G.Island/Lincoln/Omaha, KC and Topeka and Wichita very strong, and some long stuff like Sioux City and Dodge City fighting on 95.5, KMGL 104.1 Oklahoma City, and tent. KILQ 93.9 Colorado Springs. From near Grand Island the night before: KKCK 99.7 Marshall, MN heard, also KTSB 93.9 Sioux Center, IA, and KELO 92.5 Sioux Falls, SD in strong, and much KS stuff. In Ponca City, Ok. OKC and Tulsa were very good, and Lawton 105.9 was even in. Was surprised to get frequent scatter from KKFA 106.9 and KARO 101.5 in the Columbia, MO area, and even KQKY 105.9 Kearney, Neb. Country on 105.7 also. Unless something else new, perhaps KYKX Longview, Tex., or KKXX Knob Noster, Mo. Had 99.1 and 105.7 in the St. Louis area from south of Emporia on I-35 (very scenic around there!). From Illinois just across from Keokuk, Iowa, KBEQ 104.3 Kansas City was heard. I-70 between Columbus and Wheeling proved interesting for scatter, with stuff from Roanoka, and into West Virginia and Kentucky heard. Thank you all of you who have been sending in logos recently; I have quite a collection now for use here-keep 'em coming! And thanks to those who have sent in station news material-that information is very useful. 73, Greg

WBFO installs repeater transmitter

WUBJ 88.1 FM to serve the Jamestown area

WBFO, the National Public Radio affiliate operated by the University at Buffalo, has received joint funding from four philanthropic foundations headquartered in Jamestown, N.Y. The funding will support the installation of a "repeater" transmitter that will permit reception of the station's signal in the Jamestown area.

To be identified in Jamestown by the call letters WUBJ, the signal will be received on the 88.1 FM frequency, according to Jennifer Roth, WBFO general manager.

The construction permit for WBFO's repeater station was approved by the Federal Communications Commission in December 1992. The \$32,000 cost of installation will be privately funded by joint grants from the Gebbie, Sheldon, Carnahan-

Jackson and Hultquist foundations, all located in Jamestown.

Residents of Jamestown and Chautauqua County have had difficulty receiving WBFO's 20,000-watt signal. The installation of the "repeater" transmitter is a direct response to many requests from area residents over the years, according to Roth.

In commenting on the anticipated reception of WBFO's signal in Jamestown, Miles Lasser, a State University of New York trustee and Jamestown resident, noted that "there is another important aspect to the extension of the broadcast range of WBFO. That is the re-emphasis it will bring to the historic economic and cultural orientation of the Chautauqua Region toward Buffalo and New York State." ***WB Today***

Station news: In CANADA: CIQM London has been heard on the air testing. I believe they are still operating on 103.1, because I have heard the "Q103" slogan, but shortly they will be up and running on 97.5, with 100 kw, and a "Q 97.5" slogan. Moving on the NORTH-EAST: WYGG 88.1 Asbury Park, NJ is on the air with French religion for the area's Haitian community. Some changes in an around Johnstown, Pa: 96.5 is now country and "The Mountain": New calls are WMTZ. 105.7 in Portage, Pa. is now WZGO. WLTT 94.7 Bethesda-Washington is running jazz at night. WNTK 99.7 in Lebanon, N.H. is on now. They are news talk // 100.5 in that market. In Martinsburg, WV, WKMZ 97.5 is now album rock. WNYV 94.1 is using the slogan "Lakes Region Radio". WHGC 94.3 Bennington, VT is a sort of classic hits and used "The Heart of Rock" a lot. WVAY 100.7, jazz/rock station in Wilmington, VT, has two translators that get out well on 99.7 and 104.7. Not positive on their locations, but believe they have been reported here earlier. WKVT 92.7 Brattleboro is satellite classic rock. WYRY 104.9 Hinsdale, NH is country and "Y105". WBFL 107.1 Bellows Falls is album rock "B107". WXOD 98.7 Winchester, NH was noted being mono, and is now "Oldies 98.7" no longer talk. On the cape, WFAL 101.1 and WFXR 93.5 are simulcasting a country format now. I am told that WCIB 101.9 Falmouth has also went country. 96.3 Nantucket is top 40 these days, WROZ "The Rose". WBEA 104.7 Montauk, NY is on with upbeat a/c and "Beach 104.7 slogan. WCCH 103.5 Holyoke is on the air with rock.

(More station news from the Northeast...)....WKIP 96.9 Arlington, NY is now relaying WDST 100.1 Woodstock. Around Herkimer, NY I noticed a "WVCH" on 91.5 that sounded like a college station. No idea who this could be, but it was very strong there. Queensbury, NY on 105.7 is not on yet. And still no sign of the long dormant WYUT 92.7 Herkimer. WDHI 100.3 Delhi is satellite a/c. Moving on over to Ohio now....WQLX 102.3 Gallion is using the slogan "Extra 102" and is country. Frederickton is "K98.3". WWJM 106.3 in New Lexington, Oh. is a rockish format and uses "FM 106". Also, around the Zanesville area, I noted a WCBE 90.5 translator on 106.7. Moving on to the SOUTHEAST.....WNBE 93.1 Alamo

Tenn. was heard with religion. It was a Sunday morning, but the station ID included "Good News 93.1", so that could very well be the full-time format. Metro Memphis' 98.1 (Millington) is now WYKL-"Kool 98" but still oldies. WYYA 95.7 Olive Branch, Miss., near Memphis, was noted on testing, running Memphis NWS loop. KHLS 96.3 Blytheville, Ar, uses the slogan "96 Country". 94.1 Germantown, TN is now WOGY, "Froggy 94" and country. They serve Memphis, so do not confuse them with the 94.1 CP for Ripley listed in FMA14; I imagine that is no longer valid. Oxford, MS on 93.7 is now "Q 93.7" and "r". Same frequency, Atwood, Tenn. is SMN Hot Country. KDEZ Jonesboro, Ark. is now on 100.3 is top 40 and "KZ100". KFTH 107.1 Marion, AR is now urban/AC. 98.3 Arcadia, Fla. is back on the air with contemporary Christian music, WKGF calls. WSNF 93.5 in Sanderville, Ga. is now "CD Country". Some call letters on some Southeast stations: 107.5 Omega, GA: WTIF, Ft. Myers FL on 99.3: WJBX, and Etaw, AL 104.3: WQLW. WLLS 106.5 Hartford, Ky. is on with a/c. WIKI Carrolton KY-Madison IN has moved from 100.1 to 95.3. They are country. As many have heard this skip season, WJIS 88.1 Bradenton now has a relay: WJYO 91.5 Ft. Myers. WNFI 99.9 Palatka, Fla. drops rock 40 for a regular top 40, but WZAT 102.1 Savannah tries the rock 40 format. In more Florida news....WYNF 94.9 is no more. There is talk of big changes there and/or at 107.3 WWRM. Last I heard, I believe 94.9 is simulcasting 107.3's light rock format. WEDG 93.1 Edgewater, Fla. is on with oldies. MORE Station News to follow on the next page....

More Station News: In Belton, Texas, KOOC 106.3 is now a/c, "Mix". WNAZ Nashville now has a translator in Clarksville, TN on 88.1. Rosenberg, TX on 104.9 is now KMPQ-FM, Spanish "Radio Impacto". Farther north in WV, Miami 107.3 is now WKAZ, KZ107, but still oldies. WXIS 103.9 Erwin, Tenn. has been heard using a "Mix 103.9" slogan, also "The Mix". WDLT 98.3 Chickasha-Mobile, Ala. has changed format to urban/ac. Some big changes in Louisiana: 95.7 New Orleans has changed from WMXZ to WTKL. They are now oldies, WTKL "Cool". KLIP 105.3 Monroe, LA moves to a country/ac mix with a "Bayou" slogan. Also going country in that market is KMGK 106.1, now with a slogan of "Y106". No word yet on a call change. In reaction to these changes, 100.1 Bastrop-Monroe has gone urban, with a "Hot 100" slogan. That frequency gained a Louisiana urban station, but lost one: KMJJ Shreveport vacates 100.1 for 99.7, but still uses "Mo' Jamz KMJJ". Now checking the MIDWEST: KZBE 95.5 in metro Springfield, Mo. is on with classic hits, B95. The new country "Bear" on 104.5 has indeed received the calls WGRL that it asked for. WAOL 99.5 Ripley, Ohio has been on testing, with all Elvis music. 95.9 Portage, Wisc and 106.1 Adams, Wisc are still not on. Top 40 loses another station, as KPAT 97.3 Sioux Falls, SD goes country, "The Kat". In that same market, KKLS 104.7 is "Oldies 104.7" now. WCCN 107.5 in Neillsville now goes by "Classic Rock 107.5". KOTD 106.9 (NOT 106.5) Portsmouth, Neb. is on with nostalgia. KBXB 102.3 in Canton, Mo. is no more, becoming KRRR 100.9. They are classic rock, and "K-Triple-R". KSCK 99.9 Girard, Ks. uses "Channel 99" and plays mostly classic rock. KMZA 92.1 Seneca, Ks. uses the slogan "Kansaland Radio" and sometimes relays KNZA 103.9 Hiawatha. A little to the east, WWIP 105.9 Wabash, Indiana is on with r&, and "Indiana Pride 105.9". They sign off at 0000, as does WSSU 91.9 Springfield, who now has a sister station, WIPA 89.3 Pittsfield, Ill. WZLC 102.1 in Oglesby, Ill. is on parallel to WGLC 100.1 Mendota-they are country. WLEZ 102.7 Terre Haute has been on testing. They will be easy, parallel to WMRI 106.9 Marion. (I also noted WEZV 95.3 Lafayette and WYEZ 96.9 Bremen mentioned on WMRI while I was in Indiana, so I wonder if they are also on the network-gc). WKPW 90.7 Knightstown, Ind. should be on the air by now. KRTI 106.7 Grinnell, Iowa, is on with a/c. 106.7 Mt. Vernon, Ind-Evansville is reported to be on with CHR. 104.3 Marshall, AR is back as KBCN and country music, while 96.1 in.....

El Dorado, Ar. is now KBYB and "B96". KROU Spencer, Okla. 105.7 is on with NPR programming // 106.3 Norman. (Oops, forgot this one, this should be under Southeast, but 106.1 in Hartselle, Ala. is now WTAK-FM and album rock). 105.5 in Auburn, Ind. moved to 102.3 and is country. WARU 98.3 Peru, Ind. is oldies seemingly. WLHM 102.3 Logansport, Ind. was using "Mix 102" and is upbeat a/c. I noted that WMRS 107.7 Monticello and WBQR 95.7 Attica, Ind. were parallel. I heard a talk program, and then an oldie later. KKMI 93.5 Burlington, Iowa is on with a/c. Also on in that town is KDMG 103.1, with country. WKHY 93.5 Lafayette, Ind. is album rock "KHY" and did not seem to ID! WNDY 106.3 Crawfordsville was not on the air, I don't know if they are dark, or just had tech. problems. WDCV 103.1 in Covington, IN is "V103" and oldies. 104.1 in LeRoy, Illinois was using "B104" and country. WRZT 105.9 in Mahomet, Ill. is Z-Rock, and WJEZ in Pontiac is now on 93.7. WAAG 94.9 Galesburg is country still, and uses "FM95". WJVO 105.5 is S.Jacksonville, Ill. is now classic rock. Nearby 92.7 Taylorsville also goes rock, and is now WQLZ. KXOF 106.3 in Bloomfield, IA seemed to be playing country gospel. 104.9 in Oskaloosa is indeed KBOE-FM, and country. KILJ 105.5 Mt. Pleasant was "KJ" at times. KITR 101.3 Creston is "Creston Radio". In Eddyville-Ottumwa, KKSJ 101.5 is "101.5 Kiss FM" and a top 40 format. KIKK 95.9 in Fairfield was using both "Kick 96" and "K96". KCII in Washington, Iowa is still on 95.3, no move to 106.1 yet. 106.1 in Clarinda, Ia. was classic hits-ish and is now "B106" don't know the new calls. Moving farther west, 106.3 Lincoln is now hard rock and "106.3 The Blaze" KKNB 104.1 Crete-Lincoln is modern rock "The Planet". I noticed KZEN 100.3 Central City and KEZH 101.5 Hastings simulcasting at times, separate at others. Both are "KZ country". KRNK 102.3 Kearney, Neb. is "Y102" and country. Also in Kearney, KQKY 105.9 is still CHR, but using "Hits 106" now. That should clear up any confusion between them and KQYZ "KQ106" Hobart, Ok. 97.3 Aurora, Neb. is now album rock and "B97". Calls: KLRB. KWKS Winfield, KS is now on 107.9, and is "Oldies 108". KJLS 103.3 Hays, KS was heard using "Mix 103". KARO 101.5 Columbia, Mo. is a/c and "K102", and 106.9 Jefferson City is now KKFA, and upbeat a/c or soft top 40. 93.3 Kansas City changes calls to KMXV, and 99.1 El Dorado is now KTLI. Thanks: Paul Swearingen, Mike Hawk, Ralph Strobel, Dave Nieman, Matt Sittel, John Combs, Frank Merrill, George Greene, Saul Chernos.

WESTERN TV-DX

Fred McCormack
PO Box 65666
St. Paul MN 55165-0666

(612) 735-6880

October 1993

Deadline: 11-11-93

Cut-off: 09-01-93

August seems to have been a mediocre month for TV-DX. E skip was winding down, although it was still noted on eleven dates: 1-3, 9, 12, 13, and 17-19. 500 mile tropo was noted on only four dates.

CORRECTION - In Bill Draeb's report in the September 1993 VUD, the loggings on July 20 and 27 of WHTN-39 (Murfreesboro TN) were actually loggings of WENT-39 (Greenville TN). My mistake!

New _____ New Mode _____ Tent. - t Unidentified - unid S/On - + S/off - =
ID Color Bars - @ Unid Color Bars - % Misc. Test Patterns - &
Parallel Programming - // MTS Stereo - \$

BN Baja California Norte
CH Chihuahua
CU Coahuila

SI Sinaloa
SO Sonora
TA Tamaulipas

VE Veracruz
YN Yucatan

Doug Allen, P.O. Box 5646, Woodland Park CO 80866 (W2CRS) (719-687-3549)

MDT

Equipment:

Icom R-7000, 1981 Magnavox b&w TV, Antennacraft Y10-10 and 10G205C preamplifier at 25' and Channel Master 7' dish and BT CMA-Uc preamplifier at 28'.

August 1993

9 Es 0900 WRCB 3 TN 1120	15 tr 0640 KMEGt 14 IA	25 tr 0528 K62BU 62 CO 25
15 tr 0515 K14- 14 WY	(See Note # 6)	(Lake George KRMA- 6)
(See Note # 1)	0645 K17AB 17 CO 165	(See Note # 8)
0520 K14- 14 CO	(Peetz KCNC- 4)	0530 K64AQ 64 CO 25
(See Note # 2)	0650 K25AF 25 CO 155	(Antero Jct KUSA- 9)
0522 unid 10 CO/WY?	(Flaming KCNC- 4)	0547 K65Ckt 65 CO
(See Note # 3)	0655 K29AC 29 CO 155	(Glenwd Sprgs KJCT- 8)
0525 K13FN 13 CO 60	(Flaming KRMA- 6)	0705 K32- 32 CO
(Alma KUSA- 9)	0710 K27- 27 CO	(Unknown n KBDI-12)
0530 K12- 12 CO/NE?	(Unknown nrm KBDI-12)	0715 K23AH 23 NE 250
(Unknown WGN - 4)	21 tr 0725 KRSC 35 OK 545	(Wallace KGIN-11)
(See Note # 4)	0840 KDOI 17 OK 535	0733 K65ATt 65 NE
0550 K62- 62 CO	0934 KMHbt 47 OK	(Noligh KCNE-19)
(Unknown east KUSA- 9)	(See Note # 7)	26 tr 0637 K65AA 65 CO 100
0608 K23AB 23 CO 155	25 tr 0456 K41ABt 41 CO	(Estes Park KCNC- 4)
(Flaming KWGN- 2)	(Julesburg KUSA- 9)	0639 K63AB 63 CO 100
0615 K32AB 32 CO 145	0500 K46AD 46 CO 150	(Estes Park KWGN- 2)
(Yuma KWGN- 2)	(Idalia KWGN- 2)	0645 K61- 61 WY
0620 K34AC 34 CO 145	0503 K48AJ 48 CO 150	(Unknown KGWN- 5)
(Yuma KCNC- 4)	(Idalia KCNC- 4)	0648 K60- 60 CO?
0625 K36AC 36 CO 145	0507 K52AI 52 CO 150	(Unknown n KMGH- 7)
(Yuma KRMA- 6)	(Idalia KUSA- 9)	0705 K58AQ 58 CO
0634 K36- 36 CO	0526 K61- 61 WY?	(Steamboat Sp KRMA- 6)
(See Note # 5)	(Unknown KGWN- 5)	

Note # 1 - // KWGC. KGWC is minus offset. This translator was + offset and peaked slightly further east than KWGC.

Note # 2 - Peaked north, // KCNC-4, also + offset.

Note # 3 - Peaked north, + offset, movie not // locals.

Note # 4 - ID: WGN to "Garner Ted Armstrong." Peaked northeast. Heard same ID on channel 12 in July.

Note # 5 - Afro-American channel with Denver advertisers. On occasionally with good signal. Not on today, September 1, as I write this. (This must be K36CP, Aurora. Their CP was cancelled May 7, 1993, but apparently was reinstated. fm)

Note # 6 - Zero offset toward Omaha. Quiz show at this hour in morning?!

Doug Allen (continued)

Note # 7 - Worked stations in northeast Oklahoma and southwest Missouri on 144 and 432 MHz. One station in Bartlesville, Oklahoma helped me ID KRSC and KDOR, locals for him.

Note # 8 - Local translator for KRMA-6 was translating an ABC station, tentatively KSGW, Sheridan, Wyoming, until KRMA signed on.

August finally brought some tropo! Nothing very far away, but I'm, not complaining after May-July. Some real mysteries here, especially the Wyoming translators that are not on my (or any?) database. I'll probably have to make some long distance telephone calls to get a handle on them. The WGN ID is sure intriguing as is the channel 14 complex. KGWC, KCIT, and K14AE are regulars, but several translators of KGWC-14, KCNC-4, KMGH-7, plus a channel 14 not parallel to any locals, all to my north, remain unidentified.

We had a little snow on August 30 (only July remains snowless the five plus years I've lived here) so maybe summer's almost over and along with it our tropo, but I'm hoping for one or two more good ones. 73, Doug

Dave Sinclair, 6565 Brooks Street, Vancouver BC V5S 3J6

PDT

Equipment:

Archer Antennas: VHF-FM model 15-8854. UHF model U-120. Both mounted on Channel Master Crown rotor. UHF 4 feet above rotor, VHF-FM 1 foot above rotor. Rotor mounted on 5 foot pole, chimney straps. UHF balun UA-75 into Archer amplifier model 15-1113, adjustable 10-20 dB, connected to UHF. Sony colour TV model 13TR14, purchased in 1991. Electrohome VHS VCR. Philips stereo converter model CT 3600 which has separate inputs for cable, VHF and UHF.

July 1993

7 Es 1030 XHBC 3 BN 1210
13 Es 1000 KGWL 5 WY 1039
(Over KING-5)
16 Es 1400 \$KTVK 3 AZ 1231
1930 \$KVBC 3 NV 996

August 1993

6 tr 1600 K68DL 68 WA 111
(Seattle) TAB)
KBSP 22 OR 288
(See Note # 1)
1630 KNMT 24 OR 288

6 tr 1630 KPDX 49 WA 288
(See Note # 2)
7 tr 0300 \$KATU 2 OR 288

Note # 1 - Over KTZZ-22, Seattle, for two hours - almost solid!

Note # 2 - Over Knowledge Network rebroadcasters, Salt Spring Island, British Columbia.

I miss KEBN-32 Salem not on the air and I miss not reading their schedule in the Oregonian newspaper. 73, Dave

Robert Kramer, Box 8244, Chicago IL 60680 (N9MBK) (312-262-6299)

CDT

Equipment: See August 1993 Western TV-DX.June 1993

21 Es 1245 KENW 3 NM 1004
2000 KIII 3 TX 1116
2012 KBTX 3 TX 912
tr 2140 CBLN 40 ON 340
2142 CBLN4 45 ON 343
2232 CKO03 42 ON 284
2325 WUCH 19 MI 229
2332 WUAB 43 OH 292
2338 WTVS 56 MI 241
(Thru loc WYIN)
2339 W59CA 59 MI 174
(Jackson WAQP-49)
2347 WSMH 66 MI 219
(Thru loc WGB0)
2357 W69BJ 69 MI 177
(Lansing WAQP-49)
22 tr 0001 CBLFT10 48 ON287
0010 CIO059 59 ON 287
0012 CBLN2 34 ON 284
0014 CBLN3 64 ON 287

22 tr 0016 CBLFT17 68 ON284
0027 CIO018 18 ON 340
0034 CIII29 29 ON 284
0044 CFPL 10 ON 340
0117 W68BV 66 MI 241
(Detroit TBN)
0122 W24BO 24 MI 113
(Kalamazoo WAQP-49)
0142 Detroit Us
(Thru Locals)
0153 WFMJ 21 OH 373
0227 W68CD 68 OH 219
(Toledo TBN)
0239 CITY2 31 ON 366
0344 W4BAV 48 MI 250
(Detroit TCT)
0408 W6KU 45 MI 261
0421 WTVG 13 OH 219
(Thru Loc W13BE)
0622 W33AR 33 IL 78
(Rockford WCIU-26)

22 tr 0622 W68BR 68 IL 78
(Rockford WCFC-38)
0625 W45AJ 45 IL 78
(Rockford CHA)
2205 W42AF 42 WI 144
(Ripon TBN)
2238 WPNE 38 WI 175
(o/local WCFC)
2252 WGBA 26 WI 170
(o/local WCIU)
2350 W84AU 64 WI 176
(Adams WFRM-20)
23 tr 0242 W68BD 66 IN 145
(Ft Wayne WINM-63)
0247 WMFD 68 OH 285
0248 WQHS 61 OH 317
0305 WWAT 53 OH 310
0309 WOIO 19 OH 317
0317 WAKC 23 OH 330
0336 W47BC 47 OH 241
(Springfield TBN)

Robert Kramer (continued)

23 tr 0340 <u>W67CA</u> 67 OH 204 (Lima CHA)	4 tr 0648 <u>KEMV</u> 6 AR 486 0720 <u>WCET</u> 48 OH 258 0727 <u>WSTR</u> 64 OH 258	11 tr 0555 <u>W62BU</u> 62 IL 78 (Rockford TBN) (Audio thru loc WJYS)
0344 <u>WHIZ</u> 18 OH 333	5 Es 2156 <u>KENW</u> 3 NM 1004	Es 2058 <u>KENW</u> 3 NM 1004
0400 <u>WSFJ</u> 51 OH 307	6 tr 0112 <u>KYOU</u> 15 IA 255	12 Es 1856 <u>CFQC1</u> 3 SK 1215
0407 <u>W45AG</u> 45 IN 145 (Ft Wayne VJN)	0338 <u>KTTC</u> 10 MN 284	tr 2237 <u>KHIN</u> 36 IA 396
0410 <u>WKBN</u> 27 OH 373	0413 <u>KSHB</u> 41 MO 419	17 Es 1804 <u>KBTX</u> 3 TX 912
0449 <u>WBNS</u> 10 OH 281	0500 <u>KOMU</u> 8 MO 323	19 tr 2225 <u>KHIN</u> 36 IA 396
0452 <u>W63AH</u> 63 OH 225 (Maplewood WPTD-16)	0545 <u>KDIN</u> 11 IA 309	2245 <u>KSIN</u> 27 IA 451
0508 <u>W17AA</u> 17 OH 191 (Celina WPTD-16)	0555 <u>K33AA</u> 33 IA 255 (Ottumwa KIIN-12)	20 tr 0020 <u>KOLN</u> 10 NE 477
0541 <u>WHIO</u> 7 OH 241 (Thru Local WLS)	0603 <u>WHLA</u> 31 WI 225	0035 <u>KPTH</u> 42 NE 430
0600 <u>WOAC</u> 67 OH 340	0607 <u>KPTH</u> 42 NE 430	0220 <u>WOWT</u> 6 NE 430
0618 <u>WTTT</u> 28 OH 281	0610 <u>KMEG</u> 14 IA 451	2300 <u>KHIN</u> 36 IA 396
0645 <u>WGKU</u> 45 MI 261	0612 <u>KHNE</u> 29 NE 563	<u>KSIN</u> 27 IA 451
0725 <u>WWTW</u> 9 MI 200 (Video Thru Local WGN) (See Note)	0624 <u>K58BX</u> 58 IA 159 (Davenport TBN)	<u>KMEG</u> 14 IA 451
0733 <u>WPBN</u> 7 MI 223 (Thru Local WLS)	0632 <u>KRIN</u> 32 IA 243	2345 <u>KXLI</u> 41 MN 413
0745 <u>W57AR</u> 57 WI 296 (Sayner WSAW-7)	0654 <u>KMCI</u> 38 KS 453 (Audio thru loc WCFC)	21 tr 0030 <u>W19BN</u> 19 OH 180 (Defiance LPTV)
24 tr 0216 <u>CIII41</u> 41 OH 436	0734 <u>W61BV</u> 61 IL 107 (Sterling WQPT-24)	22 tr 2300 <u>W42AF</u> 42 WI 144
28 Es 1142 <u>KIII</u> 3 TX 1116	Es 1145 <u>KOTA</u> 3 SD 803	2345 <u>W64AU</u> 64 WI 176
1201 <u>WEDU</u> 3 FL 1002	<u>KBME</u> 3 ND 729	2355 <u>W55AO</u> 55 WI 224 (Upur Door Cty WPNE-38)
	1200 <u>KWSE</u> 4 ND 891	27 tr 0047 <u>KSHB</u> 41 MO 419
	<u>KSRE</u> 6 ND 799	
	1207 <u>KSNB</u> 6 NE 899 ("NTV")	
July 1993	1228 <u>KTYM</u> 6 MT 1267	August 1993
3 Es 1557 <u>WEDU</u> 3 FL 1002	1259 <u>CFQC1</u> 3 SK 1215	8 tr 2038 <u>WGBA</u> 26 WI 170 (Thru loc WCUI)
1815 <u>XHPN</u> 3 CU 1166	7 Es 1158 <u>KIII</u> 3 TX 1116	<u>WPNE</u> 38 WI 175 (Thru loc WCFC)
4 tr 0342 <u>KOLR</u> 10 MO 443	1214 <u>KBTX</u> 3 TX 912	2040 <u>W68BS</u> 68 WI 175 (Green Bay TBN)
0405 <u>KDEB</u> 27 MO 443	11 tr 0404 <u>W64BK</u> 64 IL 120 (Bloomington WWTW-35)	2106 <u>W57BJ</u> 57 WI 170 (Green Bay TAB)
0521 <u>WUSI</u> 16 IL 225	0444 <u>W27AU</u> 27 WI 229 (Wausau w/WISN-12)	2109 <u>W40AN</u> 40 MI 263 (Escanaba WLJK-11)
0522 <u>KSPR</u> 33 MO 443	(Usual WJFW-12)	2125 <u>W55AO</u> 55 WI 224
0530 <u>WSIL</u> 3 IL 298	0449 <u>W42AF</u> 42 WI 144	9 tr 0429 <u>W40AY</u> 40 MI 223 (Traverse City WGKI-33)
0540 <u>KPLR</u> 11 MO 267	0503 <u>W68BR</u> 68 IL 78	0519 <u>W57BJ</u> 57 WI 170 (Morse Code ID)
0546 <u>KYTV</u> 3 MO 443	<u>W45AJ</u> 45 IL 78	
0603 <u>WEVV</u> 44 IN 277	0533 <u>W33AR</u> 33 IL 78	
0607 <u>W39BH</u> 39 IL 132 (Champaign HSS)		

Note - WWTW was in so strong thru WGN that I videotaped & photographed them. The resulting photo will appear in a future photo news.

Quite a bit of tropo noted. I got my Channel Master antennas up in June, just in time for the good stuff. The difference between the Channel Master & Radio Shack antennas is remarkable. I have gotten some of the strongest signals ever from some stations. I'm not sure if it was the conditions or the antennas. The 1110 is especially a major improvement. With the V-185 I had trouble getting most directions when using the amp. This is not a problem with the 1110. The improved directionability greatly increases the effectiveness of my amp. The only problem with the Channel Masters is that the increased gain gives the VCR tuner a problem on VHF channels next to locals. There is also more intermod. I am looking into some solutions to this problem. It looks like my friend will never deliver on his promised tunable filter. I am also looking into finding a way of putting a dish up. My current set-up, a mast running up a 16' high chimney, would make this difficult. A tower is out of the question. The loggings from the opening 7/19-22 are attempts to remember what I got. The hard drive died on my 2 month old computer & I hadn't backed up everything. I also had KITT-29 in one of the days, but can't remember when.

73 de RK.

Randy Miltier, 1185 Linda Ave, Ashland OR 97520 (KK6TQ) (503-482-2314)

MDT

Equipment: Zenith 13" black & white with rabbit ears.

Well, as you can see, I have not yet put up any antennas at the new location. I wanted to get something up before the Perseids meteor shower, but other projects and

Randy Miltier (continued) "things" kept me off the roof. Actually, I did manage to put my Spieder mobile antenna up for HF. My antenna farm looks great on the ground: 4 element HF beam, 6 meter yagi, new Channel Master 1160A, Discone, 2 meter and 440 antennas, rotors, coax, etc.

On the rabbit ears I have seen KMID-2 and KENW-3...my old pests from California! While in Santa Clara, California on August 29, I did see XHI-2 over KTVU-2 with rabbit ears on a 13" Goldstar. Fortunately, XHI left their ID on for a good minute or two.

Until next time, Randy, KK6TQ

(We are looking forward to hearing of some good DX via your presently "grounded" antenna! fm)

Jeff Kruszka, 7706-M N Jefferson Place Cir, Baton Rouge LA 70809 (504-923-0196) CDT

Equipment: See September 1993 Western TV-DX

<u>August 1993</u>	18 tr 0700 KBVO 42 TX 395	20 tr 0717 KRRT 35 TX 475
1 Es 2158 XHTV 4 DF 925	0711 KVDA 60 TX 445	0719 KWEX 41 TX 445
3 Es 2121 unids 3, 4 weak	KVUE 24 TX 395	0723 unid 55 HSS west
7 tr 0053 San Antonio Us	Es 1859 WPSX 3 PA 975	29 tr 0640 KHGX 49 TX 375
0111 KLDO 27 TX 540	unids channel 4	KDTX 58 TX 365
18 tr 0700 KRRT 35 TX 475	20 tr 0715 KXAM 14 TX 445	0700 KTXA 21 TX 395
KXAN 36 TX 395	0717 KCTF 34 TX 360	

As the summer begins to fade, I'd have to say it was again a relatively poor E skip season. I'm getting bored by all of these Texas openings (hi!). We're starting to see cooler mornings here in Baton Rouge, so decent tropo should be right around the corner, hopefully. 73s, Jeff

Christopher W. Hanley, 1321 Beecher Avenue, Galesburg IL 61401-2027 CDT

Equipment:

Tabletop Radio Shack UHF bow tie in the attic at approximately 15 feet. Kawasho 13" color set.

Here's my Western TV-DX report for mid-to-late July, and also, effectively for August as well. I've gone to third shift at work and it seems all my favorite tropo DX times are now work times. Plus I still haven't replaced my outdoor antenna torn down in the room addition. I'll be happy when things get back to normal!

So here it is...edited considerably.

<u>July 1993</u>	24 tr 1116 WTTK 29 IN 235	27 tr 0439 WRTV 6 IN 231
24 tr 1104 WTHR 13 IN 231	1130 WTHI 10 IN 197	0455 KTTT 10 MN 209
Es 1112 WCVB 5 MA 990	1134 WXIN 59 IN 231	0458 WTTT 4 IN 247

The Galesburg log stands at 201 stations from 28 states (Minnesota being number 28). God bless and 73s.

Robert Delaney, RR#4 Box 385, Mt. Vernon IL 62864 (KA9UVY) (618-242-7256) CDT

Equipment: See September 1993 Western TV-DX.

<u>August 1993</u>	10 tr 0400 KARD 14 LA 465	16 tr 0426 WVAL 44 AL 335
2 tr 0356 W54BE 54 IL 240	0402 KLAX 31 LA 510	0433 WABM 68 AL 355
(Sugar Grove LPTV)	0518 KLRN 16 AR 315	0445 WWSN 47 VA 355
0402 W54AP 54 IL 230	0520 KTKA 49 KS 380	0450 WYMT 57 KY 320
(Blue Island LPTV)	0526 KASN 38 AR 325	0455 K49OG 49 AR 310
0416 W19BNT 19 OH	0528 KMSS 33 LA 480	0500 WEMT 39 TN 375
(Defiance LPTV)	0529 KMCTT 39 LA	0511 WBMG 42 AL 355
0432 W54BKt 54 IN	12 tr 0001 WMPN 29 MS 430	0528 KTKA 49 KS 380
(Chesterton ANC)	WMAV 18 MS 280	0530 WPHY 33 WV 365
0502 W66BD 66 IN 275	0005 WDBT 40 MS	0555 KMCI 38 KS 340
(Fort Wayne WINN-63)	14 tr 0445 WWSYM 47 MI 365	0601 WDSI 61 TN 295
0527 KOKI 23 OK 405	0503 KARD 14 LA 465	17 tr 0400 K49OG 49 AR 310
8 tr 0902 W54BK 54 IN 240	0625 KTKA 49 KS 380	0410 KTXH 20 TX 710
10 tr 0359 K49OG 49 AR 310	0700 WDSI 61 TN 295	0415 KRIV 26 TX 710
(Little Rock VJN)	16 tr 0425 WTTT 21 AL 355	0421 KHSH 67 TX 710

<u>Robert Delaney (continued)</u>		17 tr 0458 W68CG 68 TN 185 (Nashville LPTV)	23 tr 0352 W WTO 21 AL 355 0730 WABM 68 AL 355
17 tr 0430 K65EK 65 AR (Pine Bluff LPTV)	22 tr 2125 W54BE 54 IL 240	27 tr 0537 W GBA 26 WI 420 0555 WMSN 47 WI 330	
	23 tr 0350 W NAL 44 AL 335		

August was just a bit of a disappointment down here, for me anyway. Long haul stuff was pretty scarce. The only bright spot was the Texas opening on the 17th. Lots of local enhancement with 100+ mile LPTVs snow free and 250+ mile full power stations in good most evenings. I tried an experiment with a couple of hams in central Illinois. While the band was up good, they tried to send me some pictures on ATV with my TV on cable channel 60, but I saw nothing down here. I wonder if other members have had any luck with amateur television? Until next time, 73 de Bob

Jim Pizzi, 814 Brookhill Drive, Paso Robles CA 93446 (805-238-5271)

FDT

Equipment:

Radio Shack VU-210 with rotor and preamp at work. Zenith 27" TV, Radio Shack 15-1718 V/U antenna and Winegard CP-8800 preamp at 13' agl at home.

<u>June 1993</u>		21 Es 1501 <u>CITL</u> 4 AB	13 Es 2132 KTVQ 2 MT 945
7 Es 1100 KMID 2 TX 1080	2021 KFYR 5 ND 1275	14 Es 0930 KIDK 3 ID 690	
unids chs 2-4	2158 KATU 2 OR 690	KTVQ 2 MT 945	
9 Es 0959 XEPM 2 CH 860	22 Es 2000 KSNC 2 KS 1220	1059 KMID 2 TX 1080	
1015 KDBC 4 TX 855	KENW 3 NM 975	1100 KDFW 4 TX 1365	
1016 KENW 3 NM 975	KMID 2 TX 1080	1200 KLNE 3 NE 1195	
1028 unid 3 full CB	23 Es 1159 KENW 3 NM 975	1324 CKXX 2 AB 1110	
1110 KMID 2 TX 1080	1350 <u>KXLF</u> 4 MT <u>835</u>	1325 KFOR 4 OK 1300	
1128 KWAB 4 TX 1125	1355 KRTV 3 MT 955	1529 KFDX 3 TX 1260	
1400 KSWK 3 KS 1090	24 Es 0900 KENW 3 NM 975	1530 KMID 2 TX 1080	
2000 KDLO 3 SD 1370	KACB 3 TX 1195	KDTN 2 TX 1370	
KPRY 4 SD 1230	KMID 2 TX 1080	1559 KENW 3 NM 975	
2030 KIVV 5 SD 1070	1030 <u>KTX</u> 5 TX <u>1075</u>	17 Es 1030 KACV 2 TX 1060	
(KEVN ID)	1307 <u>XHCH</u> 2 CH <u>980</u>	KFDX 3 TX 1260	
2059 KOTA 3 SD 1090	unids ch 4	KAMR 4 TX 1055	
2105 KQMA 2 ND 1195	XHQ 3 SI	KNME 5 NM 800	
11 Es 0840 KWGN 2 CO 890	1358 <u>XHI</u> 2 SO	KENW 3 NM 975	
KCNC 4 CO 890	25 Es 1059 KOTA 3 SD 1090	1359 KWGN 2 CO 890	
0859 KDUH 4 NE 1040	1100 KIVV 5 SD 1070	(Audio)	
<u>KGMN</u> 5 WY <u>925</u>	(KEVN ID)	KTVQ 2 MT 945	
1030-CKXX 2 AB 1110	29 Es 1256 KFDX 3 TX 1260	(Video)	
1033 CFRN 2 AB 1280		1430 KAID 4 ID 610	
1059 KTVQ 2 MT 945	<u>July 1993</u>	1459 <u>KUTV</u> 2 UT <u>575</u>	
12 Es 0845 unid ch2 Spanish	4 Es 0959 KENW 3 NM 975	(New state)	
13 Es 1045 KMID 2 TX 1080	1102 KMID 2 TX 1080	1500 KBCI 2 ID 610	
1047 XEPM 2 CH 860	5 Es 1100 XHIT 4 CH 980	1530 KREM 2 WA 845	
16 Es 1010 KSNC 4 NE 1275	XHCH 2 CH 980	1532 KTVQ 2 MT 945	
1011 KHAS 5 NE 1255	1243 KMID 2 TX 1080	1623 <u>KHQ</u> 6 WA <u>845</u>	
1012 KLNE 3 NE 1195	1247 KENW 3 NM 975	(u/o KSBY @1632)	
1100 KNOP 2 NE 1140	1259 KDBC 4 TX 855	1628 KXLY 4 WA 870	
18 Es 0833 KFDX 3 TX 1260	XEPM 2 CH 860	1630 KLEW 3(WA) 770	
0900 KACV 2 TX 1060	7 Es 2100 KREM 2 WA 845	1643 OFCN 4 AB 1115	
KAMR 4 TX 1055	KLEW 3(WA) 770	21 Es 1849 KATU 2 OR 690	
0959 KENW 3 NM 975	2128 KOAA 5 CO 905	1859 CBUT 2 BC 955	
KFOR 4 OK 1300	("5/30" ID)	23 Es 1100 KLBV 4 KS 1085	
1111 KLBV 4 KS 1085	2129 KTWQ 2 WY 910	KWGN 2 CO 890	
1130 KTVS 3 CO 1015	("K-2" ID)	1110 <u>KTVst</u> 3 CO	
1132 KNOP 2 NE 1140	2130 KLBV 4 KS 1085		
1154 KREM 2 WA 845	2135 KNOP 2 NE 1140	<u>August 1993</u>	
1930 KSNC 2 KS 1220	2136 KSNC 2 KS 1220	17 Es 0845 <u>XEPM</u> 2 CH <u>XEW</u>	
20 Es 2020 KAMR 4 TX 1055	2157 KLNE 3 NE 1195	0900 KASA 2 NM 795	
2021 KFDX 3 TX 1260	10 Es 1130 CKXX 2 AB 1110	0930 KACV 2 TX 1060	
2026 KWAB 4 TX 1125	12 Es 1233 KLBV 4 KS 1085	KAMR 4 TX 1055	
21 Es 1200 KBME 3 ND 1275	1300 KTVQ 2 MT 945	0955 KENW 3 NM 975	
KWSE 4 ND 1215	(Video)	1800 KOB 4 NM 800	
1500 <u>CKSA</u> 2 AB <u>1330</u>	KSNC 2 KS 1220	KACV 2 TX 1060	
(Audio)	(Audio)	KNME 5 NM 800	
CKXX 2 AB 1110	13 Es 2010 KNOP 2 NE 1140	KENW 3 NM 975	
(Video - "2/7")	2100 KBME 3 ND 1275	1801 KOTA 3 SD 1090	

Jim Pizzi (continued)
17 Es 2026 KMID 2 TX 1080

17 Es 2028 KWAB 4 TX 1125
(KWES-TV ID)

19 Es 0852 KMID 2 TX 1080
("Big 2")

Fairly active season with some strong openings, but still seems to be down from normal. Now running a larger v/u antenna at home (Archer 15-1718) with much better results when tropo is up. Til next time. 73s, Jim

(Jim, I note that you saw KTPX's new call letters, KWES-TV, via their satellite, KWAB, the day after the call change was granted! fm)

Frank Merrill, P.O. Box 669, Macomb IL 61455 (309-833-2661)

CDT

Equipment: See September 1993 Western TV-DX.

June 1993

12 Es 1100-1930 east coast
chs 2-4
13 Es 1135-1200 some CO,UT
2100 KXLF 4 MT 1155
14 tr 0135 ~~W64BK~~ 64 IL 85
(Bloomington WWT0-35)
0138 ~~W41BL~~ 41 IL 140
(Effingham religion)
(See Note # 1)
17 tr 0245 ~~WPGD~~ 50 TN 355
0250 ~~WUHF~~ 31 NY 695
("FOX 31")
0330 WHIZ 18 OH 455
~~W36AR~~ 36 IN 195
(Lafayette TBN)
0405 WKBN 27 OH 525
0450 WBSN 47 VA 495
0530 WNPB 24 WV 575
Es 1200-1400 ne US chs 2-3
1917-2300 KIII/KACB-3
various Rocky
Mountain to ch 5
18 Es 1050-1830 lite FL,TX
1843-1952 heavy FL
(MUF 107.9+)
20 Es 1444 KTVQ 2 MT 965
21 Es 1050 KPRC 2 TX 800
1700 south FL to ch 5
23 Es 2207 KPHO 5 AZ 1275
24 Es 0945 KRGV 5 TX 1070
1001 unid ch 6 Mexico
(See Note # 2)
25 Es 1204 ~~WTIG~~ 5 DC 725
(Prior via Es)
several more
26 tr 0324 ~~W24BP~~ 24 IL 175
(Flora ANC)
Es 1130 KASA 2 NM 920
tr 2040 ~~W67CO~~ 57 AL 455
(Huntsville WTJP-60)
2040-2359 various Us
TN, n AL, n GA
27 tr 0105 ~~W/K61~~ 61 ??
(Unknown See Note #3)
0430 ~~W25AI~~ 25 OH
(Cincinnati LPTV)
(See Note # 4)
other OH Us
28 Es 1203 ~~XXET~~ 6 NL 1160
(XET-TV Canal 6)
0900-1230 various FL,
TX - FM got hot

29 Es 1239 (MUF 107.9 - TA)
1500-1918 MDT stuff
1700 ~~KSVI~~ 6 MT 965
2000 KCRA 3 CA 1645
Amarillo chs 2,4
30 Es 1729 CIPA 2 SK 1125
1940 CKSA 2 AB 1270

July 1993

1 Es 0950-2200 various
1930 KYUS 3 MT 865
(Now w/KSVI-6)
2000 KSNC 2 KS 455
(Rare)
2 Es 1230 Florida chs 2-3
1240-1300 var SS ch 4
1303 %Cuba chs 2, 5
1315 ~~XHGVt~~ 4 VE
~~XHY t~~ 3 YN
3 Es 1110 WTVJ 4 FL 1165
1130 WPBT 2 FL 1165
WEDU 3 FL 995
1159 WESH 2 FL 955
WPTV 5 FL 1130
1245 WJXT 4 FL 870
1358 WTVY 4 AL 715
WUFT 5 FL 875
WPTV 5 FL 1130
1417 WCPX 6 FL 980
1500 ~~HISD~~ 4 DR 1967
(See Note # 5)
1510 WCIV 4 SC 795
1516 WYFF 4 SC 570
(Very rare)
1526 Spanish on ch 4
(w/WCIV)
1530 Spanish 2,5 se
1602 KATC 3 LA 725
1620 Cuba 5 baseball
1643 WHSV 3 VA 650
(2nd time ever)
1702 ~~WRC~~ 4 DC 725
1710-2155 var e & sw
4 tr 0445 0500 N AL and
Dallas Us
5 Es 1700 s FL chs 2,4,5
Cuba chs 2,3,6
unid channel 5
(See Note # 6)
1833 ~~XHGE~~ 5 ??
1851 ~~XHAQ~~ 4 ?? 1644
(See Note # 7)
1856 XHY 3 YN 1348

5 Es 1918 Cuba ch 3
(See Note # 8)
6 tr 0314 ~~W44BF~~ 44 WI 235
(La Crosse TBN)
0331 ~~W40AY~~ 40 MI 390
(Travree City WGKI-33)
0409 W55AO 55 WI 375
(Door Cnty w/WCFC-38)
(Normal WPNE-38)
0457 ~~K34CW~~ 34 MO 105
(Kirksville KYOU-15)
0459 ~~WGKU~~ 45 MI 440
0508 ~~W68DK~~ 68 MO 240
(Overlad Park LPTV)
0537 ~~WCMW~~ 21 MI 330
0608 ~~W61BX~~ 61 MI 305
(Grand Rapids TAB)
Es 0835 WESH 2 FL 955
0927 WJXT 4 FL 870
WEDU 3 FL 995
0930 WPBT 2 FL 1165
1105 WCSC 5 SC 795
Spanish ch 4
(See Note # 9)
1110 Spanish ch 3+ se
1130 WCIV 4 SC 795
1200 ND chs 2-6
1600 west Texas
XEJ 5 CH 1070
8 Es 0824-1000 various se
1800-2030 Rockies
10 Es 1700 s FL to ch 5
12 Es 1859 ~~KTYM~~ 6 MT 1155
1930 SK to channel 6
Lloydminster
tr 2125-2359 strong - OH
13 tr 0045 ~~WMFD~~ 68 OH 420
0400 W59BP 59 OH 435
(Ashland LPTV)
("W59AP" ID)
0420 Youngstown 21-27
(Snow free)
more TO 0700+
DXed FM
14 tr 1830-1930 SK to ch 4
27 tr 0200 ~~W20AS~~ 20 KY 425
(Corbin religion)
~~W48BD~~ 48 KY 425
(Corbin ID on screen)
(Both snow free)
WYMT 57 KY 480
DXed FM heavily

Note # 1 - Bizarre cci - audio near 637.690 MHz.

Frank Merrill (continued)

- Note # 2 - "sep" slide after matematicas as seen previously on XHGV-4.
- Note # 3 - This seems to be yet another of our mysterious "LPTV" happenings that appear to be coming out of St. Louis. Something bizarre is going on down there. This time, it was a TBN going on and off. Jeff Kadet saw a WWT0-35 on it!
- Note # 4 - This definitely didn't seem to peak toward the Marion Indiana LPTV, but directly at Cincinnati. Was channel 25+ with Family Net. Is this W25AI? I thought they were Channel America or Main Street TV. Other Cincinnati Us snow free at the time.
- Note # 5 - Spanish audio had been "in" the channel 4 mess for awhile, but now it clearly said "Desde Santo Domingo...Radio-Television Dominicana". Murphy's Law did not apply here! Country #6 and my first ever logging of "genuine, classic double hop" which was proven by the concurrent reception of WJXT (in most of the afternoon) and soon WCIV. This fragile path was good into FM as well, bringing in Santo Domingo on 89.1, "Radio Wow". Rather appropriate slogan, I guess. Hi.
- Note # 6 - Spanish station here ending "TIEMPO" news at 1755, then disclaimer(?) slide which wouldn't stabilize; at 1800 a map of Venezuela with historical or cultural talk about Venezuela. In spite of this, I would tend to guess this was Cuba. But, was it? Or did I have something much more exotic, like Venezuela? The latter would not seem to line up with the E skip which John Combs was hearing, however.
- Note # 7 - Channel 5 was seen with "Canal 13" IDs and Mexico City ads. Then they went into a Canal 13 talk show which was parallel on channel 4 when it faded up. These stations carry Canal 13 according to John Combs and the antenna bearing was right (basically due south, not southwest like most Mexicans). He said that nobody seems to know where XHGE-5 is, not even which state, but that it is indeed in the Yucatan Peninsula area.
- Note # 8 - I've decided to keep track of my Cubans by offset, as well as channel. Since I previously logged a Cuban on channel 3-, this would be new for me. Similarly, if I ever see Cuba on channel 3+, that will also be new.
- Note # 9 - Spanish, looked like it did when I got HISD!

William Draeb, Ellis St., Rt. #2, Kewaunee WI 54216 (414-388-2350)

COT

Equipment: See August 1993 Western TV-DX.

<u>July 1993</u>		4 Es 1255	WKRG 5 AL 990	10 tr 2142	W31BA 31 WI 144
31 tr 1933	WCET 48 OH 400		WEAR 3(AL) 995		(Minocqua w/TBN)
	WKON 52 KY 437	5 tr 0530	CBFLT23 16 ON270	11 tr 0641	W31BA 31 WI 144
	WSTR 64 OH 400		CIOO20 20 ON 210		(w/TAB)
	WTVQ 36 KY 473		CBCE 16 ON 270	2154	n IL, n IN, lwr
2015	WLKY 32(IN) 437	Es 2032	unid channel 4		MI LPTVs v strng
<u>August 1993</u>		2120	CJCB6 3 NS	12 tr 0430	W31BA 31 WI 144
1 tr 2111	CBLN2 34 ON 268	2132	CJCB1t 6 NS		(w/TAB)
	CBLN4t 45 ON		CJCB 4 NS 1325		WELX 48 WI 190
2 Es 2045	KUTVt 2 UT	2152	unid channel 2	Es 2037	(ID w/WLAX-25)
	KIDKt 3 ID	2200	CJAPT 3 NF		unid ch 3 ABC
	KTVxt 4 UT	2210	WCAX 3 VT 722	13 tr 0730	Rockford 33, 45,
3 Es 1720	CBIT2t 2 NS	2213	CHSJ 4 NB 1085	Es 1715	62, 68 snow free
	CBHTt 3 NS		WPTZt 5 NY		KPRC 2 TX 1117
	CHSJ 4 NB 1085	2300	mostly gone		KDTNt 2 TX
1736	CBAFT1t 5 NB	7 tr 2212	WOBBY 8 WI 100		KDFWt 4 TX
1738	CKCWt 2 NB		(Milwaukee VJN)		KJACT 4 TX
1741	unid ch 3 French	8 tr 2000	lower MI, nw IN,		WPBT 2 FL 1368
1750	WGBH 2 MA 830		ne IL LPTVs etc.	tr 2029	WTVYt 4(FL)
	WBZ t 4 MA	9 tr 0415	&CBFLT9 53 ON 325		KSAX 42 MN 380
	CBHT1t 3 NS		("Montreal" TP)	2043	KVFRt 15(MN)
4 Es 1213	unid ch 2 south		&CBFLT17 68 ON268		WLKY 32(IN) 437
1216	WTVY 4(FL) 995		("Montreal" TP)		WDRB 41(IN) 437
1221	WRBLt 3 GA		CIII12 12 ON 210		WKWJ 68(IN) 437
1230	WDIQt 2 AL		("Global" slide)		W68Bpt 68 OH
	WSB t 2 GA		CICA12 12 ON 350	(Dayton TBN)	
1235	WDIQ 2 AL 985		("TV0" ID slide)	2058	WCET 48 OH 400
	(See Note # 1)	10 tr 2142	Iron Mtn Us 100		WSTR 64 OH 400

<u>William Draeb (continued)</u>		20 tr 2223	KDLH 3 MN 286	21 tr 2134	WSEE 35 PA 405
13 tr 2058	W68AA 68 IL 300		<u>KBJRt 6(MN)</u>	2138	CITY2 31 ON 350
	(Danville WAND-17)		(Covered by FM.)		WYOU 22 PA 630
17 tr 2034	WINM 63(OH) 245	21 tr 0420	<u>WIRTt 13 MN</u>		WVIA 44 PA 630
	("517-754-0025")		W31BA 31 WI 144		WNEP 16 PA 630
18 tr 0455	WLUC 6 MI 150		(w/TAB)		WBRE 28 PA 630
	(See Note # 2)	0638	CKO04 11 ON 420	2207	<u>WKBSt 47 PA</u>
20 tr 1936	W31BA 31 WI 144		Toronto 41,47,57		<u>WGTW 48(PA)</u>
	(w/TAB)		KCRG 9 IA 280		<u>WWLFt 56 PA</u>
	W57AR 57 WI 145		KWWL 7 IA 285		(See Note # 4)
	(Wausau WSAW- 7)	2023	(Abv 2 snowfree)	26 tr 2011	WOAC 67 OH 395
	(See Note # 3)		CBFLT17 68 ON268		WNEO 45 OH 405
2132	K65BJ 65 MN 268		OBLN2 34 ON 268		WEO 49 OH 380
	(Grand Marais KBJR- 6)		London 18,40,53		<u>WQEXT 16 PA</u>
	K63BI 63 MN 268		WOAC 67 OH 390	2015	W32- 32 ??
	(Grand Marais KDLH- 3)		Pittsburgh 16,53		(Morse Code ID)
	W61AF 61 MN 268		Youngstown 21,		<u>WPGHt 53 PA</u>
	(Grand Marais WDIO-10)	2058	27, 33, 58 420		WYTV 33 OH 420
	(Scrambled)	2103	WJUC 44 OH 427		<u>WKBnt 27 OH</u>
2212	K58CM 58 MN 286		WNEO 45 OH 405	2050	WDRB 41(IN) 437
	(Duluth TBN)		WEAO 49 OH 380	29 tr 0537	W31BA 31 WI 144
2223	WDSE 8 MN 286		WNYB 49 NY 445		(w/TAB)
	WDIO 10 MN 268		WSFJ 51 OH 395	1913	W31BA 31 WI 144
	(Abv 2 snowfree)	2116	CICA51 51 ON 370		(w/TAB)
			<u>WMFDt 68 OH</u>		W57AR 57 WI 145

Note # 1 - Full color bars, APT ID slide at 1254, then list of all APT stations and program at 1255.

Note # 2 - WLUC-6 ABC in Marquette, Michigan was carrying NBC news at sunrise in addition to the ABC early AM news. Don't know if some of the other programming is NBC or not.

Note # 3 - Snow free at 2127 over W57BJ.

Note # 4 - Continuously changing frequency. Exhibited an "accordion" effect (changing number of lines when beating with WTVS-56).

I wrote a letter to W31BA (name and address provided me by Eric Voytko), but no response (this was over three weeks ago). It appears though that they have settled on Three Angels Broadcasting Network programming as the sole network to carry as I haven't seen TBN stuff since the first week or so.

The color bars on channel 2 that I had been seeing at midday on several occasions this past summer appears to have been WDIQ-2 as I saw it again and got a positive ID.

The Global station on channel 12 at Sault Ste. Marie is on. They were running a Global ID slide when I saw them on August 9. They were very weak and are the same offset as WISN-12, 0 KHz.

Local W68BS (TBN) has been off on several occasions during the past month. Their signal is considerably weaker than W57BJ now. Before they were about equal.

W61AF (WDIO-10) which I saw on the 20th had a scrambled picture compared to channels 63 and 65 which were normal.

That's all for now. 73, Bill

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EASTERN TV·DX

Stephen West
26 Dougherty Blvd. G-8
Glen Mills, PA 19342

(215) 358-2648

October 1993

Deadline 10-05-93

August proved to be a great month for DX. Skip was observed by many, with August 10th as one of the best days. This coincided with the annual meteor shower which was not a huge success, but did produce some distant TV reception.

Tropo was the big news, with several good openings. August 2nd, 10th and thanks to Hurricane Emily August 30th and 31st were incredible days for VHF and UHF propagation. The DX kept on rolling in when Emily was skirting the Outer Banks. The vapor rich feeder bands of Emily along with an upper air high pressure system gave the right kind of weather contrast to enable strong signal reflections.

Frank Wheeler, 8533 Wattsburg Road, Erie, Pennsylvania 16509

Included in this report are the lost episodes

Equipment: Crosley 19" TV (I wonder if anyone has a Crosley, mine is the only one I've seen mentioned. I never see them advertised.) 1992 Color, Archer VU-160 antenna.

June 1993

23 Es 1030 WPBT-2 FL (1112)
24 Es 1900 WPBT-2 FL
1927 WWL-4 LA (1002)
25 Es 1100 WPBT-2 FL
1130 WTVJ-4 FL (1112)
1228 WEDU-3 FL (988)
1230 WWL-4 LA (1002)
1301 WBRZ-2 LA (1016)
28 Es 1055 WPBT-2 FL
1159 WEDU-3 FL (988)
1300 WTVJ-4 FL
2200 KPRC-2 TX (1212)
30 tr 0725 WCMU-14 MI (254)
0930 CFMT-47 ON (115)
1000 WUPW-36 OH (168)

July 1993

1 Es 1303 WEDU-3 FL
1300 WUFT-5 FL
1300 WTVJ-4 FL
1330 WPBT-2 FL
2000 WESH-2 FL
3 Es 1057 WPBT-2 FL
1327 WBRZ-2 LA
1330 WEDU-3 FL
1530 KPRC-2 TX
25 Es 1530 WESH-2 FL
1600 WEDU-3 FL



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August 1993

8 Es 1530 KSNC-2 KS
10 Es 1630 KSNC-3 KS
1730 WEDU-3 FL
1900 WPBT-2 FL
11 Ms 2100 WESH-2 FL
19 tr 0820 WMCU-14 MI (254)

"I've added to the report that was misplaced earlier."

Mike Sugar, 69 Sherman Rd., Enfield CT 06082

Equipment: Teknika TVC-22 with P5 and CM VHF and AC-4990. New are underlined.

August 1993

10 Tr 2000 Heavy coastal tropo
2315 WYDO-14 NC ID w/ch 8
2320 W38AM-38 New York City
2350 WITN-7 NC, CCI WABC-7
2357 WNCT-9 NC
15 Es 1645 WPBT -2 FL
unID-2 Gotta be
Cuba
17 Es 1650 WPBT-2 & WTVJ-4 FL
unID-2
Ditto the 15th
30 Tr Thank you Hurricane Emily
2043 WITN-7 NC (WABC v
weak)
WNCT-9 NC (WWOR v
weak)
2138 WRLH-35 VA over Phila.
2153 WRDC-28 NC
2208 WYDO-14 NC
2300 WUNM-19 NC heavy CCI
to Philadelphia
which was almost

August 30 continued

snowfree itself at times.
2305 WCTI-12 NC news
2315 WTMW-14 VA HSC, CCI
WYDO
2320 WETA-26 DC covering
WTWS-26
2320 WHMM-32 DC
2330 WUNJ-39 NC PBS, good
IDs
WUNP-39 NC PBS //39
0007 WHSW-24 MD HSN
local public affairs
0730 WTVI-42 NC, audio ID,
then clobbered by
Spanish cartoons
0750 WCCB-18 NC FOX
Beetlejuice cartoons

Up until this time I've had two empty channels...14 and 42. Not any more!
Those of us who caught this opening will tell you that the entire VHF band from 2 -13 acted as if there were Es on

all channels. And I don't think I've ever seen UHF as loaded as it was. Who would ever believe I would have CCI on ch 14 and 42. Not me. To change the subject, note that the rumor that WBCT-43 Bridgeport is back on is true. Saw them today (9/6) with Value Vision.

Jeff Wolf, 1131 University Blvd. W., Apt. 701, Silver Spring, MD 20902

August 1993

1 Es 1727 UNID-3
2031 CUBA-2 (t)
3 Es 1911 UNID-3
2126 KPRC-2 TX (1235)
10 tr 0708 Raleigh NC UHF
0716 WBTW-13 SC (t)
Es 1800 WESH-2 FL (720)
1927 WPBT-2 FL (900)
11 tr 0640 WUND-2 NC (219)
16 Es 1804 CUBA-2 (t)
18 Es 1911 KPRC-2 TX (1235)
23 tr 0658 WAAP-16 NC (251)
28 tr 0703 Long Island UHF
0713 WKFT-40 NC (265)
29 tr 0943 WNEP-16 PA

August 1993

29 tr 0944 WYOU-22 PA
30 tr 0210 Raleigh NC UHF
0323 WLIW-21 NY (218)
WJPR-21 VA (t) 3/4 CB
0403 WSET-13 VA (199)
31 tr 0145 WTGS-28 GA (t)
Raleigh UHF's also
0212 WCTI-12 NC (269)
0221 WITN-7 NC (257) over DC
0222 WNCT-9 NC (T) over DC
0300 WGHP-8 NC (268)
0400 WNET-13 NY test pattern*
0406 UNID-18 with HSC

*"SMPT" resolution pattern

Bill Nienajadly, P.O. Box 2999, Clifton, New Jersey 07015 KF20K/AE

August 1993

30 tr 2029 WUNM-19 NC (435)
2030 WGNT-27 VA (307)
WTVZ-33 VA
31 tr 0035 WUNP-36 NC (374)
0035 WUNJ-39 NC (516)

August 1993

31 tr 0103 WLFL-22 NC (437)
0112 WJKA-26 NC (516)
0700 WCCB-18 NC (528)
1900 WNAC-64 RI (162) s/f
2200 W33AV MA (190)

Comments: Hurricane Emily produced 5 new stations. This was the best North Carolina TV opening to date. Several NJ TV DXers had North Carolina on Chs. 7 & 9 and one DXer had Ch. 13 from South Carolina over WNET-13 NY. On 2 meters I heard NY hams saying they had VA, NC, SC and GA! Several repeaters were keying up at once. 8/31 at 2000 I worked a ham in S.E. Mass. Does it get any better than this? (maybe in our dreams? I am hoping for multiple Hurricanes for double hop tropo. sw)

Robert Seybold, 76 East 6th Street, Dunkirk, New York 14140

Comments: Before I go into any report of DX it would be best to explain my status and what has occurred. First I would like to say that the Nashville convention was great! I enjoyed seeing those members who attended. It helped renew my interest. I have moved as of March 8, 1993. I sold my property and bought another property. My mailing address is as above but I don't DX there (in the city) and I do DX at a place in Silver Creek, N.Y. which is 12 miles east of Dunkirk. I own this place, the phone number is (716) 934-7866. Many memories and a lot of DX are history at the old homestead (sounds like the Ponderosa! sw) going back to 1950 when I started DXing, and born in 1933. I still have my hill site but no DXing has been done there since the fall of 1992. Recent trips there indicated that the antennas are OK but lightning completely destroyed my amps and wiring, so until this is taken care of there will be no DXing there. I intend to have this taken care of soon. I cannot pass up the tropo of late summer and fall at this site. My present DX site utilizes a simple VHF antenna and a 4 bay bowtie UHF antenna through a Channel Master amp at 24 feet. I have little time to DX, except for Sundays. This will change soon. DX from Scranton or Elmira are seen often. ~~Toledo and Detroit~~ are strong but Cleveland and Erie are weak. Canadians bomb in.

July 28th tropo in evening - WBGU-27, WIMN-63, Sandisky 41 & 52, TBN on 46, HSC-64. August 7th tr in evening - Indiana 15, 21, 33, 39, 55 in Fort Wayne. WMCC-23, WLFI-18, (also Ch. 66 repeater of 63 in Fort Wayne, new!) 20, 40, 59 Indianapolis, WIMN-63, Pittsburgh in at times, Lansing and Saginaw, Scranton on 22 & 44, Kingston 66, Watertown, Plattsburgh 57. I noted WNEO-45 IDing as Youngstown, not Alliance and much stronger than before. August 19 (evening) to Aug. 20 (morning) - W14AA Binghamton (TBN) new! WLYH-15, WNEP-16, Grand Rapids 17, W19BN Defiance, OH Ch. 48 (Box video) Toledo, Green Bay 26, TBN-32 (OH), Ft. Wayne UHF, Peterborough 44, Lansing 47, W59CA Jackson, MI., Vineland, NJ 65, Flint 66, W69BJ Lansing, MI.

Eric Voytko 1721 Dalewood Place, McLean, VA 22101

703-356-9663

Equipment; Most loggings from Pickett Rd, Fairfax, VA; Sony KV-8AD11 TV, Archer U-120
 Winegard CP-4800 amp at 25 ft. Upgrade to C/M 6' dish at end of month.

August 1993

2 Tr 0548	WTWS-26	CT 310	WNCT-9	NC 250	WHSE-68	NJ 210
0630	WVIT-30	CT 290	{s/f-loc.7 & 9 off}		WNYC-31	NY 200
	WDPB-64	DE 80	WLFL-22	NC 240	0630 WJMG-58	NC 330
	WGTW-48	NJ 130	W34AX	NC 190	WCNC-36	NC 320
0650	WTVE-51	PA 120	W58CD	NC 240	WJZY-46	NC 330
	WLVT-39	PA 150	0600 WJKA-26	NC 360	WCCB-18	NC 320
	WFMZ-69	PA 150	WUNJ-39	NC 320	29 Tr 0550 WATM-23	PA 130
	WXTV-41	NJ 150	WUNM-19	NC 260	WKBS-47	PA 130
	WLIG-55	NY 260	WUNK-25	NC 230	WTAJ-10	PA 130
0700	WNYC-31	NY 200	0615 WHMC-23	SC 360	0620 WFMJ-21	OH 260
{under WWPB}			WKFT-40	NC 260	0626 WPJT-22	PA 180
0710	WUNM-19	NC 260	0705 W198B	VA 100	0630 WPGH-53	PA 190
0935	WAAP-16	NC 240	(Chrltsvl. WVPT-51)		30 Tr 0527 WEJC-20	NC 260
	WYED-17	NC 240	0830 WJPM-33	SC 360	{WDCA off}	
0945	WLTX-19	SC 390	W59BA	NC 250	W59BA	NC 250
	WUNJ-39	NC 320	(Goldsboro TBN)		WTVD-11	NC 240
0950	WRDC-28	NC 240	W63AF	VA 110	W32BA	VA 160
	WLFL-22	NC 240	(Woodstock WRC-4)		0546 W517	MSTV
3 Gw 0645	WPVT-51	VA 130	0840 WJMG-58	NC 330	0619 W38BB	NC 240
	W49AV	VA 80	1000 {See note #1}		WMBK-23	SC 360
(Ruckersville WPVT-51)			11 Tr 0600 WCTI-12	NC 260	0640 WYDO-14	NC 240
	W38AV	VA 90	WFXI-8	NC 280	{audio o/WTMM}	
(Luray WVPT-51)			{See note #2}		W567	TBN
	W42AC	VA 70	Ms 2059 WDIQ-2	AL 730	W58CD	NC 240
(Front Royal WVPT-51)			2122 KETS-2	AR 890	WAAP-16	NC 240
4 Tr 0542	WNSC-30	SC 360	2200 KATC-3	LA 1060	{w/WXII-12 News}	
	WJPM-33	SC 360	{See note #3}		0704 WPDE-15	SC 340
	WPDE-15	SC 360	12 Es 1753 WLBT-3	MS 870	WJPM-33	SC 360
	WAAP-16	NC 240	1755 KPRC-2	TX 1230	WJKA-26	NC 360
0640	WGGT-48	NC 260	1859 WPBT-2	FL 910	{video w/WETA}	
	WUNP-36	NC 190	13 Es 1827 WBRZ-2	LA 990	0725 W477	MSTV
	WUNJ-39	NC 320	1828 KATC-3	LA 1060	0803 W557	Catholic
	WKFT-40	NC 260	23 Tr 0610 WHMC-23	SC 360	0815 WTAT-24	SC 440
	W34AX	NC 190	WJPM-33	SC 360	{s/f over WHSW!}	
0730	WUNK-25	NC 230	WPDE-15	SC 360	0858 WRJA-27	SC 390
	WRDC-28	NC 240	WJKA-26	NC 340	0926 W44AX	SC 450
	W38BB	NC 240	WUNJ-39	NC 320	0928 WLTX-19	SC 390
	W58CD	NC 240	0900 WTAT-24	SC 440	31 Tr 0530 WVIT-30	CT 290
10 Tr 0520	WPDE-15	SC 340	WGSE-43	SC 370	WGGG-40	MA 320
	WAAP-16	NC 240	W44AX	SC 450	0535 WNAAC-64	RI 370
	WYED-17	NC 240	(Charleston TBN)		W1SH-66	MA 380
	WRDC-28	NC 240	{See note #4}		0547 WLVI-56	MA 380
	W38BB	NC 240	27 Tr 0558 WMAC-53	NJ 140	0600 W46BL	PA 150
	WGGT-48	NC 260	0629 WLIG-55	NY 260	(Allentown WGBS-57)	
0530	W32BA	VA 160	0730 W44AI	NY 220	0622 W23AY	PA 80
(Lynchburg TBN)			(Plainview LPTV)		(York LPTV)	
WITN-7	NC 250		28 Tr 0600 WHSI-67	NY 260	W5BK-38	MA 380
			WNUJ-47	NJ 210	0700 WEDN-53	CT 320

Note # 1-At this time, stations in the 250 mile range still super strong. WRDC-28 was bleeding over on ch.27, WLFL-22 covered WMPT-22(40 mi), WGGT-48 s/f over W48AW!

2-These + Norfolk and Richmond VHF's all seen s/f this morning, but little UHF.

3-Was it Ms or Es? First hour looked just like an E-skip opening; Can Ms during a heavy shower give that illusion?

4-Deepest south ever on UHF, 6.5 kW! Raleigh area 17,22,25,28,34,36,38,40,58 super strong all morning. WGSE was confirmed by phone. First opening since new C/M dish installed.

Eric Voytko (continued)

STATION NOTES:CLARIFICATION:WFTY-50 runs Valuvision at night,but only sporadically.

WTNW-14-VA,Arlington,on air w/HSS 24 hours.X-mitter in DC

COMMENTS:UHF tropo is alive and well in N.Va!The scatter range is about 250 miles to the south,WKFT-40 and WRDC-28 in & out in fluttery color all day.NC and SC stations have no trouble wiping out Baltimore,and even locals 14(new) and 26 were interfered with on 8/30. My small FM yagi is gone to facilitate the UHF dish,but Richmond V's have been regular as is WTVD-11(240)which regularly kills WBAL.Boston opening on 8/31 was first ever for me,with too many other unid's and too little time.That opening also had some Southern TV,but all relogs. Later,WTRG 100.7-NC was on car radio all over town for hours!

- Eric

GREG CONIGLIO - 5100 GLENWOOD DRIVE - WILLIAMSVILLE, NEW YORK 14221

Equipment: Emerson 13" TV, Teknika TVC-22 tuner, VHF: Jerrold 10 element antenna, UHF: 4-bay bowtie with 20db CM amp, each roof mounted. CM rotor used.

AUGUST 1993 DX

3 GW 1220 W69GS-69 NY 12
(Buffalo: Jukebox)
16 Tr 2300 W64BM-64 OH 264
(Toledo: HSN)
Toledo 36, Lima 35 & 44 in well
19 Tr 1030 CKWS-1-26 ON 280
(Spencerville: CKWS-11)
CIII-2 ON 161
(in over local WGRZ-2 @ 19 mi)
1045 CHEM-8 PQ 383
CFMT-10 PQ 306
CFJP-35 PQ 306
N.Shore L.Ontario stations s.f
Detroit & Cleveland absolutely perfect
WXYZ-7 over WKBW, and hvy
QRM from WDIV-4 & WJBK-2
2300 CHOT-40 PQ 223

22 Tr 0654 W66BD-66 IN 357
(Ft.Wayne: WINM-63)
0700 FLWayne 15,21,33, exc.
WTLW-44 OH 322
0930 Youngstown snowfree
0959 WGAL-8 PA 230
NOTE #1
1000 WETK-33 VT 311
WITF-33 PA 201
WHP-21 PA T
WHTM-27 PA T
1003 WHSW-24 MD 274
WSBA-43 PA T
1015 WMFD-68 OH 256
1034 WLTE-30 OH 259
(tough next to local WUTV-29)
1040 W58AM-58 OH 165
(Youngstown: WNEO-45)
NOTE #2

22 Tr 1043 WQED-13 PA 187
1045 WPXI-11 PA 187
(over local CHCH)
1100 WTOV-9 OH 208
(finally, o/local CFMT)
2041 WETK-33 VT 311
2100 WVN-22 VT 311
2300 CFMT-69 ON 129
(London: CFMT-47)
NOTE #3
23 Tr 0630 W46- OH ?
(Toledo??? TBN)
NOTE #4
ch 22 & 32 Windsor snowfree

NewsChannel 3
KSNW - WICHITA

NOTE 1: I was shocked to see this one in there! This tipped me off that things were happening to the east as well. I had previously been concentrating on the very nice opening to the west into Ohio & Indiana. A station I have always wanted to receive also!

NOTE 2: Was barely able to make this one out under our local LPTV, W58AV Buffalo, which is quite strong. Luckily they seem to be about the same offset.

NOTE 3: This is brand new. The folks at the new W69CS Buffalo (Jukebox) can't be too happy, as CFMT easily overrode them here, only 12 miles away, and tropo were not up that much to London. Even during dead conditions I can see CCI from London on our local. ID was just "CFMT-TV", I wonder if they are CFMT1? They must have at least a reasonable power, better than 53 but not as good as 40.

NOTE 4: Several Toledo openings I have noticed a TBN on 46. It seems to come in with Toledo rather than anything else, and in fact came in once during an opening that was only to Toledo.

Well skip vanished quickly at the end of July, but the latter half of August turned out to be very nice for tropo. The openings on the 16th and 19th were during a hot muggy period. Thanks to Matt Sittel for help on the new logging of the 64 in Toledo, he was over visiting, and noticed it before I did! On the 20th a big cold front came through and it dropped to the lower 50s for a low. The morning of the 21st had a decent opening into Central Wisconsin, but nothing on TV (that is a bad direction for me, right at the Grand Island antenna farm), but signs of WPBN-7 and WWTV-9 at least. The 22nd was chilly again, with very stable air, setting up a big inversion and thus a nice opening. Signal strengths were excellent, with many TV stations being snowfree at times, and some cases of locals being overridden on FM. There must have been a narrow but very nice duct late on the 22nd-Saul Chemos had FM Tr to Maine from metro Toronto! I hope all this is a sign of things to come later in the season! 73, Greg

William R. Hepburn 35 Lockwood Rd Brampton ON L6Y 4T7 (EDT)

Rcvr: JVC HR-D630U VCR & Icom IC-R100

Ant: attic UHF dipoles & 2nd floor UHF 4-bay

July 1993

01 ES 2012 MUF 4
 03 ES 2337 MUF 2
 04 ES 1954 MUF 3
 05 ES 2022 MUF 4
 06 ES 2205 MUF 6
 08 ES 1120 MUF 5
 1519 KXJB-4 ND T
 1547 CKND2-2 MB 1057
 1551 CKYB-4 MB T
 2123 KSNC-2 KS 1051
 09 ES 1556 MUF 3
 12 ES 1223 MUF 3
 13 ES 0652 KUSD-2 SD 854
 1933 MUF 3
 15 ES 2003 MUF 2
 20 ES 2323 MUF 2
 25 ES 2031 MUF 3
 28 ES 1726 MUF 3
 30 ES 1910 MUF 6
 1915 WTUV-4 FL 1221
 1919 WPBT-2 FL 1223

August 1993

01 ES 1942 MUF 2
 03 ES 2055 MUF 5
 06 ES 0104 MUF 5
 MS 0214 unid 2 w/tp
 07 ES 2100 MUF 2
 10 ES 1213 WTUV-4<FL> 939
 1215 WSB-2 GA T
 1301 WVL-4 LA 1105
 1321 KPRC-2 TX 1302
 1359 KDTN-2 TX 1203

August 1993

10 ES 1628 KWSE-4 ND 1194
 1630 KDUK-4 NE 1187
 Scottsbluff
 1648 MUF 5
 1825 WTUV-4 FL 1221
 1836 WEDU-3 FL 1102
 w/SAP // main
 1926 CMHI-3 CUB 1463
 Santa Clara
 SS
 11 ES 2119 MUF 4
 19 TR 0327 WKEF-22 OH 357
 ES 2029 MUF 2
 21 TR 0716 WANE-15 IN 328
 0719 WFLD-32 IL 416
 0725 WPTA-21 IN T
 0726 WCGV-24 WI T
 0745 WFIY-20 IN T
 0746 WHCC-23 IN 399
 Marion
 0749 WXIN-59 IN T
 0830 WGBA-26 WI 411
 Green Bay
 0848 WMVT-36 WI T
 1036 WMTU-15 WI T
 ES 1850 MUF 3
 TR 2219 WPTD-16 OH 357
 2229 WTJC-26 OH 334
 2327 WCLJ-42 IN 442
 2338 unid 63+ w/HSC
 (WIIB ?)
 22 TR 0017 WNDU-16 IN 357

August 1993

22 TR 0019 WFLD-32 IL T
 0027 WHME-46 IN T
 0122 WSTR-64 OH T
 0228 WTAP-15<OH> T
 0230 WWAI-53 OH 330
 Chillicothe
 0545 WKJG-33 IN 328
 Fort Wayne
 0558 WBFF-45 MD 339
 Baltimore
 2140 WETK-33 VT 350
 2225 unid 33z FF
 23 TR 0529 unid 64z w/HSC
 25 TR 2155 CICA12-12 ON 83
 Owen Sound
 // CICA-19
 27 TR 0758 CFMT-69 ON 94
 London
 CC // CFMT-47
 28 TR 2255 WFLD-32 IL T
 29 TR 0049 WTMW-14<DC>355
 Arlington VA
 0117 WCFC-38 IL T
 0123 WHME-46 IN T
 0129 WNDU-16 IN 357
 0141 WSJV-28 IN 356
 0206 WCIU-26 IL 417
 0529 WDCA-20<MD>353
 Washington DC
 0752 unid 52+ w/IBN
 0922 WETA-26<MD>353
 Washington DC

NOTES:

- Au 06 MS. - unid 2 rcvd many times during the nite w/Philips style tp.
- Au 10 ES - CMHI-3 Cuba in with audio only w/cartoon followed @ 1930 w/Western. Semi-local CKVR was off the air due to lightning!!
- Au 22 TR - WBFF-45 'Fox-45' makes Maryland state # 30. Audio only. Video caused CCI to WNEO. WNUV-54 may also have been in.
- unid 33z in FF was neither SRC network nor TVO net. (the 22nd was a Sunday - on Sundays TVO [normally EE] becomes FF while 'TVO La Chaine' [normally FF] becomes EE. This flip-flop is to provide some FF service to areas with only 1 TVO xmtr.) This 33 must be a new TVA, TQS, R-Q, or ind. in Quebec.
- Au 25 TR - CICA12-12 finally received despite being my closest channel 12 ! (@ 83 mi). (My regulars are WICU @ 111 mi & CHEX @ 86 mi).
- Au 27 TR - CFMT-? is new on ch 69+. In test mode as it was seen the next day with "CFMT LONDON 69" test card w/silent audio. My first ch 69 IDed.
- Au 29 TR - WTMW-14 had HSC Spree & clear ID on the hour. DC another new political unit for me.
- unid 52+ IBN may have been WGGN..however its listed on ch 52z. Perhaps WGGN has changed offsets?

Comments: The end of August brought some rare tropo twords the southeast, with a new state (MD) and DC. I purchased an Icom R-100 after reading your (and Tom Yinglings) rave reviews... and I concur whole-heartedly... The R-100 is great! Most of my tropo loggings in August were using the R-100 for audio. WTMW-14 (DC) was fading in and out for over 9 hours on the R-100, with only a few flickers of video on the VCR! What a great DX tool... like FM bandfilters have done for FM DXing. Daily tropo scatter with the R-100 now extends to 250 miles, including WCMU-14 (MI), WGTE-30 (OH), Detroit, Pittsburgh, etc.

Thomas Yingling, 221 Pinewood Road, Baltimore MD 21222, KA3TCC

Equipment: Icom IC-R7000 Communications Receiver, Icom AH-7000 Disccone, Sony KV-8AD11 8-inch color TV set, Sony EV-A50 8MM VCR, Icom IC-R100 Communications Receiver, Icom IC-R71A for swl, Sony KV-1214 12-inch color TV set, JVC HR-D470U stereo VCR, Teknika 6510 TV/CATV tuner, Channel Master Quantum 1114 VHF & corner reflector # 4194, UHF amps: RDX Labs UA-900, Winegard 4975.

TV DX while I was mobile in car going to Nashville, TN and on way back home. TV DX from car using Icom IC-R100 and Larsen ham UHF mobile UHF whip. All times 24 hour eastern dayling saving. Most of the translators on the way to the convention were new loggings, and I got the locations from the fctv database on computer disk I just got at Nashville from Doug Smith, New TV DX log entry as car mobile (cm) is somewhat the same as ground wave (gw). The TV DX while driving the long trip help keep me awake more than the car radio did or the ham VHF radio did.

7-21-93 driving on I-81 South Harrisonburg VA area: 0931 W28AZ-28+ Winchester VA (TBN), 0945 W10AZ-10z Woodstock VA (TBN), 0950 WBRA-15z Roanoke VA (PBS), 0956 W38AV-38z Luray VA (WVPT-51 PBS), 1010 WVPT-51- Staunton VA, 1015 W59AC-59z (WUSA-9) & 1034 W61AB-61- New Market VA (WUSA-9), 1045 W46AE-46- & 1050 W39AD-39- & 1055 W33AC-33z Roanoke VA, 1100 W18AA-18- & 1105 W16AA 16- Harrisonburg VA, 1110 WBOY-12- Clarksburg WV, 1115 WCHS 8z Charleston WV, 1118 WHSV-3- Harrisonburg WV. Still driving I-81 South Roanoke VA area: 1120 WMTW-14- Arlington VA heard testing this far south, 1122 W49AP-49z Roanoke VA (TBN), 1136 WOWN 13z Huntington WV, 1146 WFMY 2- Greensboro NC, 1222 WDBJ-7- Roanoke VA, 1225 W56CS-56+ Roanoke VA (HSC), 1310 W48AZ-48z Winchester VA (TBN), 1315 W30AP-30- Kingsport TN (WKPT-19), 1330 WEFC-38- Roanoke VA, 1418 WKPT 19z Kingsport TN. Still driving I-81 south Tenn. state line: 1500 WMSY 52- Marion VA (PBS), 1600 WCYB-5+ Bristol TN, 1611 WSKJ-2+ Sneedville TN (PBS), 1625 WVVA-6z Bluefield WV, 1649 W51AD-51 Honoke VA, 1713 WBIR-10 Knoxville TN, 1730 WATE-6z Knoxville TN. Now driving on I-40 West in Tenn.: 1803 W14BN-14+ Midlothian VA, 1815 W45AO-45z Highland NC (WLOS-13 ABC), 1825 WFLI 53z Cleveland TN,, 1830 WCLP-18- Chatsworth GA, 1945 WZTV 17+ Nashville TN (FOX), 2005 W50AG-50z Nashville TN (TBN). 7-22-93 at Days Inn Central in my room on 8th floor, (all Nashville locals and LPTVs) plus 7-23-93 Tr: 2310 WHNT-19z Huntsville AL (CBS), WAAV-31+ Huntsville AL, 2330 WKAS 25- Ashland KY, 2340 WZDX-54z Huntsville AL, 2345 WGRB-34- Campbellsville KY (FOX, s/off), 2350 WLMT 30z Memphis TN, WEVV-44 Evansville IN (FOX). 7-24-93 Tr 0005 WMTU 16+ Jackson TN (FOX), 0700 WKGB 53- Bowling Green KY (PBS), 0900 KJ4ZQ 439.25 video/443.75 aural, Nashville TN ATV repeater. 8-1-93, I-40 East going home, still in Tenn.: 1830 WEMT-39- Greenville TN (FOX), 1844 WKCH-43+ Knoxville TN (FOX), 1850 W51AU-51z Greenville TN (WKPT-19 ABC), 1900 W36??-36z ? (WKPT-19). 8-2-93 1013 WVFT-27 Roanoke VA (FOX relay of WJPR-21 Lynchburg), 1100 W56CP-56+ Roanoke VA (HSC), 1110 WLXI-61- Greensboro NC (TBN), 1130 WNRW-45z Winston-Salem NC (FOX), 1145 W60AG-60z Abington VA, 1200 W79AX-79z Heathville VA; I-81 North by Harrisonburg VA 1230 W67AF-67- Staunton VA (WVIR-29 NBC), 1245 WDSI-61 Chattanooga TN, 1300 W63BI-63 North Wilkesboro NC (WNRW-45), 1330 WZXX-65 Ashland VA, 1400 W54??-54z Lynchburg VA, 1430 WWPB-31z Hagerstown MD (PBS).

DX at Ocean City, MD:

7-27-93 Tr 2200 WEDW-49- CT, 2215 WFMZ-69z PA, 2230 WWOR-9+ NY, WNYW-5+ NY, WNYC-31- NY. 7-28-93 Tr 0000 WNJB-58 NJ - color bars NJN-Parkside?, WXTV-41 NJ, 0830 WMGM-40- NJ, WHSP-65- NJ (HSC), WHSI 67- NY (HSC), WLIG-55+ NY, 0900 WNAC-64 RI, 0930 WTBV-54 NY, 2300 WLVI-56 MA, 2355 WMFP-62 MA.

MOBILE TV DX ENROUTE TO AND FROM WTFDA CONVENTION '93!

John F. Combs N4SFS, POB 721027, Orlando FL 32872

(407) 282-6945

JULY 1993

25 Es 1730 Nicaragua-4 1136
29 Es 2044 WDIV-4 MI 970
30 Es 1908 CBLT-5 ON
1912 WIVB-4 NY 988

AUGUST 1993

1 Tr 0554 SC 19,24,25,57
0614 WFXG-54 (SC) 341
0614 W65BI GA 348
Augusta (TBN)
0622 WCES-20 GA 333
0624 WCSC-5 SC 320
0628 WCNC-36 NC 467
2335 SC 19,24,25,27,
30,33
2335 Wilmington Us 429
2335 Charleston Vs 320
2 Tr 0449 WLFL-22 NC 518
0449 SC 24,25,57

AUGUST 1993

2 Tr 0450 W44AX SC 310
Charleston (TBN)
0452 WFXG-54 (SC) 341
0453 WIS-10 SC 389
0503 W67BE ? GA T
(CCI to W67BJ)
0512 WRDC-28 NC 521
0513 WIVI-42 NC 464
5 Tr 2230 ZNS-13? BAHAMAS T
(Strong OCI to S.E.
— Miami solid)
6 Tr 0520 WXTX-54 GA 346
9 Tr 0630 Augusta Us 341
0630 Tally/B-bridge Us
10 Es 1159 WBBM-2 IL 990
1801 WTAE-4 PA 817
1802 WFSB-3 CT 1032
1804 WIVB-4 NY 988

AUGUST 1993

10 Es 1805 WDIV-4 MI 970
1811 WEWS-5 OH 888
1812 CBLT-5 ON
1814 WIVH-5 NY 1038
1815 WDTV-5 WV 731
1827 WSAZ-3 WV 692
13 Tr 0038 Columbia Us 384
0039 WCNC-36 NC 467
0702 Charlotte Us 467
Es 1842 WTMN-3 MI 1255
16 Es 1958 KFOR-4 OK 1062
(see note #1)
18 Tr 0504 WWAY-3 NC 429
0505 WFDE-15 SC 421
0507 W68BZ SC 384
Myrtle Beach (WFDE-15)
0508 W66BJ SC 376
Myrtle Beach (TBN)

Note #1: Carlon Howington had exotic FM skip at this time to Aruba, Venezuela, etc., but nothing of the sort noted here, unfortunately...

Not a whole lot to crow about. Tropo has been mildly interesting on occasion. WLFL-22 was snow-free on the 2nd, completely burying much-closer WJCL-22 in almost the same direction. Nice to finally log those Myrtle Beach LPTVs — I definitely had W66BJ as I could separate it from W66BW Valdosta with the rotor. Only really good E-skip was the 10th, when I had the unique experience of IDing four different stations on channel 5 in a span of 4 minutes — local weather on WEWS, CBC news on CBLT, a promo with ID on WTVH, and finally a view of the WDTV news set with calls prominently displayed! It ain't supposed to be that easy, hi! I am mourning the death of my Sony Trinitron monitor — only paid \$50 for it, so guess I can't complain about getting almost a year and a half use out of it. Log totals now at 479 stations — I'm creeping up on the 500 mark slowly but surely. 73, JOHN.

Stephen West, 26 Dougherty Blvd. G-8, Glen Mills, Pennsylvania 19342

N3FYO

From Rehoboth Beach, DE

August 1993

14 tr 2300 Boston UHF's (300)
15 tr 0930 WUNM-19 NC (310)
WTAT-24 NC (460)

From Glen Mills, PA

August 1993

25 tr 0400 WCTI-12 NC (310)

From Stone Harbor, NJ

August 1993

29 tr 1900 Binghamton UHF's
Elmira UHF's (245)
2000 WSBE-36 RI
2100 see comments

From Glen Mills, PA

August 1993

30 tr 2000 WUNM-19 NC (320)
2300 Boston UHF's (250)
31 0800 WCCB-18 NC (420)

UNID-18 NC IDed as Ch. 61 Greensboro

"Total Christian Television" minus offset

WCDC-19 MA also had 19+ TBN
WVIR-29 VA (180) over WTXF-29
W34AX NC (300)
WRLK-35 SC (480)
WUNJ-39 NC (380)
WNRW-35 NC (340)
WUNG-58 NC (410)
WFCT-62 NC (360)
WXRK-65 VA (180) over Vineland, NJ

Comments: Also not reported were numerous loggings of WPRI-12, WBNG-12 and a few times Boston on channel 5, with the Icom R100 on the community antenna. My Father just bought a house at Rehoboth Beach, DE. He is too cheap to get cable TV so he has a RS U100 UHF antenna in the attic. I hooked up a mast mounted amp to it so he could get Salisbury, MD. He gets Long Island very strong in the afternoons and evenings when the weather is good. (Ocean fog burn off) When a front comes through and brings rain, Baltimore and DC come in. On the Icom he gets scatter from WTWS-26 and Norfolk all the time. During dead conditions Baltimore and DC are very weak there. I called him to see if he had any strange signals when Emily was nearby. He said on Sunday night, he had Macon, GA on Ch. 38! Since I called him on Monday I now wonder if I had Macon from Stone Harbor. I had a 38 but assumed it was Scranton since they were in strong a few hours earlier.

WTGI-61 now calls itself T61. Last months tentative logging of WCTP-36 SC turned out to be WSBE-36 RI since I noticed they signed on another day at 0900.

The UNID LPTVs on August 31st (Ch.18 & 19) were probably Lynchburg or Reidsville area at about 300 miles.

OCTOBER 1993

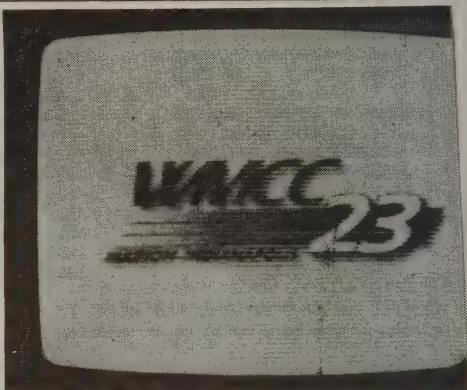
Dave Nieman-Akron New York. Equipment: RCA 19" b&w TV with Teknika 6510 tuner, Channel Master 3617B VHF on a CDE rotor at 23 feet AGL (813 feet ASL). Channel Master 4251 UHF (7' dish) with Blonder-Tongue CMA-Ub preamp on a crankup tower at 30 feet AGL (820 feet ASL) with Alliance HD-73 rotor. Using RG-11 coax for both antenna.

WMCC-23
Marion Indiana

429 mile tropo

seen March 27, 1993

at 0830 EDT



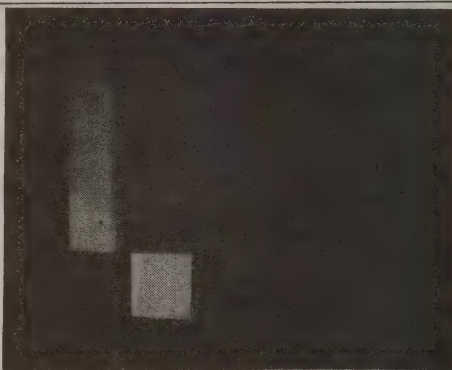
Dave Nieman - Rock City New York Equipment: Harvard 13" color receiver/monitor, Channel Master 3617B VHF antenna at 15' AGL (2405' ASL) on a Radio Shack rotor, RG-6 coax feed into Winegard FT-7600 FM trap and DA-205 distribution amp. Antennacraft P-7 (7' dish) UHF antenna into a DX Tele Lab EU-4S preamp at 25' ASL (2415' ASL) on a Alliance U-110 rotor, RG-11 coax feed.

WWCP-8
Johnstown
Pennsylvania

122 mile tropo

seen June 26, 1993

at 0345 EST



WPCB-40
Greensburg
Pennsylvania

131 mile tropo

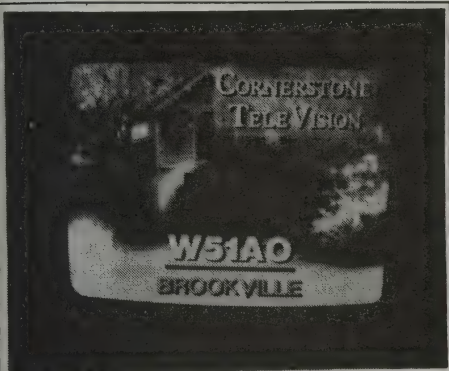
seen June 26, 1993

at 1000 EST

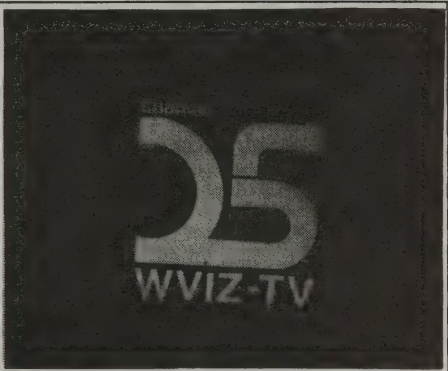


Continued on page two.

DX from south western New York continued....



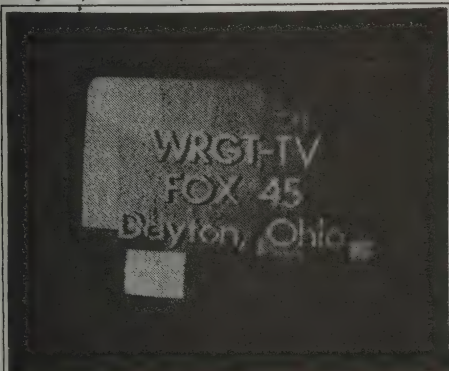
W51AO
Brookville Pennsylvania
69 mile tropo
seen June 26, 1993
at 1100 EST (WPCB-40 translator)



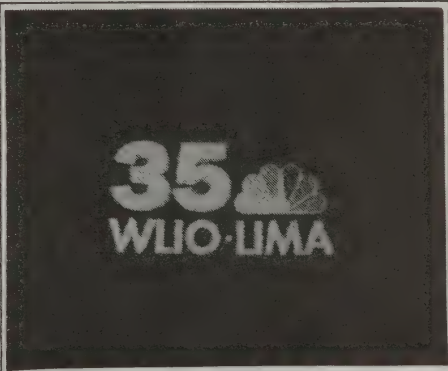
WVIZ-25
Cleveland Ohio
175 mile tropo
seen July 5, 1993
at 0230 EST



**TIME TO GET THOSE
SUMMER SKIP PHOTOS
DEVELOPED**



WRGT-45
Dayton Ohio
341 mile tropo
seen July 5, 1993
at 0411 EST



WLIO-35
Lima Ohio
306 mile tropo
seen July 5, 1993
at 0438 EST

To be continued.

Till next time, **DAVE**



STATIONS

FRED NORDQUIST
7945 BOXFORD RD
CLAY, NY 13041
DEADLINE: THE 5TH

UPDATED 8/11/93

FM SCOREBOARD

DXER NAME	DXER LOCATION	TOTAL 88-92	ES	MS	AU	USA	CN	MX	PO	TFU	YB	AS OF:
DYER	PAT TX SAN ANTONIO	2534	403	2071	67	0	44+	4	21	5	75	70 02/28/92
STROBEL	RALPH IN MUNCIE	2138	567	685	166	7	43+	7	2	2	55	72 06/03/93
MERRILL	FRANK IL MACOMB	1963	7	804	8	8	47	8	6	2	63	7 07/19/92
BUNTIN	DANNY OK STILLWATER	1957	325	1163	4	0	48+	5	9	2	65	74 09/01/92
PUGH	KEITH AL NEW HOPE	1907	297	964	95	18	46+	7	11	5	70	78 02/23/93
ELVING	BRUCE MN DULUTH	1750	318	1375	9	8	47+	4	1	0	53	48 02/10/92
EBELING	JOHN MN BLOOMINGTON	1744	298	1001	48	83	47+	6	5	0	59	52 01/01/93
FLA	JOSEPH NJ S. PLAINFIELD	1684	358	899	2	10	37+	6	0	3	47	68 12/26/92
NORDQUIST	FRED NY CLAY	1630	342	802	46	59	41+	5	0	3	50	69 07/17/93
BUGAY	MIKE CT ENFIELD	1592	234	970	25	23	37+	5	1	3	47	74 01/11/93
CONIGLIO	GREG NY WILLIAMSVILLE	1549	273	769	24	38	41+	8	1	3	53	85 10/18/92
NISMAN	DAVID NY AKRON	1475	398	454	51	27	43+	8	0	3	55	59 11/03/92
MCCORMACK	FRED ND FARGO	1339	305	990	3	52	48+	6	3	0	58	74 08/03/90
SEYBOLD	BOB NY DUNKIRK	1326	212	611	0	2	45	8	3	3	59	58 06/24/90
EBELING	JOHN MN PROSIT	1247	243	836	3	6	48+	9	2	0	60	75 01/01/93
JEFFERSON	JOHN CA DIABLO REGION	1212	274	705	7	1	29	4	6	0	39	74 11/14/92
HANK	MIKE NE OMAHA	1080	203	491	29	0	47+	4	4	0	56	91 08/04/93
SMOLAREK	BOB NJ OLDWICK	1046	175	458	2	4	36+	4	0	2	43	78 01/10/93
ALLEN	DOUGLAS CO WOODLAND PARK	1036	151	791	107	19	39	5	4	0	48	88 06/09/93
BRUMFIELD	DAVE IN RICHMOND	897	165	325	15	0	36	4	2	2	44	81 09/01/91
HOLBROOK	HANK MD CHEVY CHASE	866	224	234	18	0	35+	6	0	3	45	59 10/05/91
MICHALEK	ALAN MA SPRINGFIELD	812	106	495	0	0	36+	5	0	0	42	52 10/01/90
ROSS	ROBERT ON LONDON	760	214	308	0	0	34	7	0	2	43	76 07/27/92
OTTING	DANIEL PA EXTON	756	190	250	9	2	34+	6	0	0	41	77 06/07/91
SHAFTAN	RICHARD NJ ROCKAWAY	748	170	254	6	0	33+	4	0	1	39	78 06/29/92
JEFFERSON	JOHN CA ANTIOCH	710	172	358	43	1	21	4	4	0	29	88 11/14/92
GREENE	GEORGE ON AKRON	706	54	234	0	0	33+	3	0	0	37	71 03/09/91
BRUMFIELD	DAVE IN MUNCIE	682	149	65	1	0	29	1	1	0	31	79 03/01/90
NISNAJADLY	BILL NJ CLIFTON	640	103	235	8	0	34+	2	0	1	38	75 01/30/92
HALL	D. BRUCE ON BRANTFORD	605	107	46	86	2	39+	4	0	1	45	90 03/13/93
WISEBLOOD	STEVEN TX BROWNSVILLE	520	110	174	2	0	26	0	5	6	37	92 07/10/93
NISMAN	DAVID NY ROCK CITY	461	99	10	2	0	17+	2	0	0	18	91 11/03/92
MEADE	LARRY IL CHICAGO	459	85	65	6	0	23+	2	0	0	25	79 09/05/90
SITTEL	MATT NC RALEIGH	456	66	164	0	2	23+	1	3	0	28	88 01/02/92
NOLLMAN	BILL CT NORWICH	453	46	155	17	0	31+	9	0	1	35	81 11/24/91
BRANDENBURG	TODD KS SILVER LAKE	418	68	58	1	0	27	1	0	0	28	80 07/14/92
SITTEL	MATT FL TALLAHASSEE	403	72	0	0	0	9	0	1	0	10	92 04/15/93
GEORGE	PETER MA STOUGHTON	319	67	95	20	2	35+	5	0	0	41	67 06/02/93
MANCUSO	GUS MD CHEVERLY	318	55	61	0	0	23+	0	0	0	24	70 06/07/92
HEPBURN	WILLIAM ON BRAMPTON	309	183	83	1	6	21	2	0	1	24	85 11/10/91
RENFREW	JIM NY ROCHESTER	282	70	51	0	0	20+	2	0	0	23	76 07/10/92
MANCUSO	GUS WV BIRCH RIVER	248	28	4	0	0	15	0	0	0	15	87 06/05/92
MOUNT	PAUL NJ MONMOUTH	195	25	20	0	0	17+	0	0	0	18	90 06/17/92
JEZIORSKI	MIKE FL CRESCENT BEACH	191	38	29	0	0	17	1	0	2	20	93 07/25/93
MEADE	LARRY KY PRICE	165	35	0	14	0	10+	0	0	0	11	79 09/05/90
WHEELER	FRANK PA ERIE	162	23	2	0	0	8	1	0	0	9	64 08/20/90
ONYSHUK	KEN IL RIVERDALE	141	30	0	0	0	7	0	0	0	7	68 06/30/91

* VERIFIED.

COLUMN DEFINITIONS: are as follows: Total = Total number of FM stations logged from DXer's location (All loggings should be received within 25 mile radius of this location to count.) Freq. changes count as a station, call letter changes DO NOT count. Also count a station only once regardless if logged by different propagation modes. 88-92 = All stations logged from 88.0 to 91.99 Mhz. Es = Total number of stations logged via E-skip. MS = Total by meteor scatter. Au = Total via Aurora. USA = Total number of states and the ** = Washington, DC. CN = Number of Canadian provinces logged. MX = Number of Mexican states logged. PO = Number of foreign countries, but not Canada or Mexico. TPU (Total number of political units) = Sum of USA CN MX and PO. YB = The year you began DXing from this location. Other groundrules for computing log totals are included in AUGUST 88 VUD Page 48. Note: Now is the time to update and submit your latest stats to keep on the Scoreboard. Also submit any distance records, states stats /personal best statistics/ideas to keep this column interesting. 73 - Fred.

STATES STATS
USA

KEY TO DXER INITIALS/LOCATION

PU	#	DXER	#	DXER	PU	#	DXER	#	DXER	PU	#	DXER	#	DXER	AMI-ALAN	MICHALEK	MA SPRINGFIELD
AL	106	KPU-	61	MSI2	LA	72	RSA-	63	BEL2	OH	229	RST-	177	FME-	BEL2 BRUCE	ELVING	MN DULUTH
AK	11	JJE3	0	None	ME	40	RST2	30	KPU-	OK	130	DBU-	55	FNO-	DAL- DOUG	ALLEN	CO WOODLAND PARK
AZ	49	PDY-	36	JJE2	MD	55	JFE-	48	GMA-	OR	31	JPI-	29	FMC2	DBR- DAVE	BRUMFIELD	IN MUNCIE/RICHMOND
AR	86	DOD-	61	VEA-	MA	94	RST2	77	MBU-	PA	170	DNI-	137	FNO-	DBU- DANNY	BUNTIN	OK STILLWATER
CA	380	JJE2	127	PDY-	MI	166	RST-	139	FME-	RI	14	WNO-	12	RST2	DNI- DAVID	NISMAN	NY AKRON
CO	119	DAL-	70	JJE2	MN	184	JEB-	173	JEB2	SC	61	MSI1	56	PDY-	DOD- DAVID	ODELL	AR LITTLE ROCK
CT	49	MBU-	42	AMI-	MS	78	KPU-	64	TMC-	SD	40	JJE2	39	KPU-	DOR- DANIEL	OTTING	PA BROOMALL
DE	13	DOE-	13	JFE-	MO	143	FME1	95	DBU-	TN	110	KPU-	93	JAY-	FMC- FRED	MCCORMACK	ND DES LACS
FL	160	MSI2	154	PDY-	MT	29	JJE2	25	JPI-	TX	309	PDY-	211	RSA-	FME- FRANK	MERRILL	MI MILAN
GA	102	KPU-	97	PDY-	NE	75	MHA-	52	JJE2	UT	29	PDY-	23	FME1	FME1 FRANK	MERRILL	IL MACOMB
HI	0	None	0	None	NV	24	PDY-	24	DBU-	VT	14	KPU-	13	AMI-	FNO- FRED	NORDQUIST	NY CLAY
ID	28	DBU-	26	PDY-	NH	27	RST2	17	AMI-	VA	67	MSI1	63	JFE-	GCO- GREG	CONIGLIO	NY WILLIAMSVILLE
IL	225	FME1	211	RST-	NJ	78	JFE-	73	RSM-	WA	46	FMC2	30	JJE2	GMA- GUS	MANCUSO	MD CHEVERLY
IN	201	RST-	132	DBR-	NM	51	JJE2	44	KPU-	WV	68	GMA1	39	RST-	GMA1 GUS	MANCUSO	WV BIRCH RIVER
IA	120	RBR-	112	FME1	NY	223	FNO-	190	DNI-	WI	136	BEL2	129	JEB-	JEB- JOHN	EBELING	MN BLOOMINGTON
KS	95	DBU-	90	TBR-	NC	124	MSI1	83	PDY-	WY	27	RST-	25	PDY-	JEB2 JOHN	EBELING	MN PROSIT
KY	109	RST-	69	DBR-	ND	34	FMC-	34	FMC2	DC	13	GMA-	13	DNI-	JFE- JOSEPH	FELA	NJ S PLAINFIELD

CANADA/MEXICO/FOREIGN STATS

PU	#	-DXER	#	-DXER	PU	#	-DXER	#	-DXER	PU	#	-DXER	#	-DXER	IME	LARRY	MEADE	IL CHICAGO	
CANADA					MEXICO (CONT)					MEXICO (CONT)					MBA- MIKE HAWK NE OMAHA				
AB	29	-JJE2	28	-JEB2	CHI	9	-FME1	6	-PMC-	SLP	2	-TMC-	0	-None	MSI- MATT	SITTEL	TN KINGSFORD		
BC	20	-JJE2	11	-JEB2	CHP	3	-PDY-	0	-None	SON	5	-PDY-	3	-JJE2	MS11 MATT	SITTEL	NC RALEIGH		
MB	15	-FMC-	13	-FMC2	COA	8	-FME1	6	-PDY-	TAB	2	-TMC-	2	-PDY-	PDY- PAT	DYER	TX SAN ANTONIO		
NB	11	-FME1	6	-RST-	DF	21	-TMC-	21	-JPI-	TAM	8	-PDY-	6	-KPU-	RBR- ROGER	BROWN	IA AMES		
NF	13	-FNO-	12	-DNI-	DUR	1	-PDY-	0	-None	VCZ	9	-JPI-	6	-KPU-	RSA- RICK	SAMFORD	TX BURNETT		
NS	15	-FME1	9	-KPJ-	GRO	5	-PDY-	1	-JPI-	YUC	2	-JPI-	2	-PDY-	RSC- ROBERT	SCHWEITZER	NJ E BRUNSWICK		
ON	123	-DNI-	108	-GCO-	GTO	9	-JPI-	2	-TMC-						RSM- ROBERT	SMOLAREK	NJ OLDWICK		
PEI	2	-JFE-	2	-RST-	HGO	1	-JPI-	0	-None	FOREIGN					RST- RALPH	STROBEL	IN MUNCIE		
PQ	31	-DNI-	28	-FME1	JAL	12	-TMC-	10	-PDY-	CUBA	6	-RST-	5	-FME1	RST2 RICHARD	STEINBERGER	MA HUDSON		
SK	12	-FME1	9	-JJE2	MEX	3	-JPI-	3	-PDY-	BELIZ	3	-PDY-	1	-JPI-	SCH- SAUL	CHERNOS	ON BURNT RIVER		
NWT	1	-WHE2	1	-JEB2	MIC	3	-JPI-	1	-PDY-	BERMU	3	-DNI-	2	-FNO-	SWE- STEVE	WEST	PA HAVERTOWN		
					MOR	5	-PDY-	3	-JPI-	EL SA	8	-PDY-	1	-KSI-	TBR- TODD	BRANDENBURG	KS SILVER LAKE		
MEXICO					NL	16	-PDY-	14	-KPU-	GUATE	15	-PDY-	4	-KSI-	TMC- TIM	MCVEY	TN BOLIVAR		
AGU	1	-JPI-	0	-None	OAX	1	-JPI-	1	-PDY-	HONDU	2	-KSI-	2	-PDY-	VEA- VERNON	EATON	AR BENTON		
BCN	14	-PDY-	10	-FMC-	NAY	1	-PDY-	0	-None	JAMAI	14	-KPU-	3	-JPI-	WHE2 WILLIAM	HEPBURN	NT CORAL HARBOR		
BCS	1	-PDY-	0	-None	PUE	5	-PDY-	4	-TMC-	PUERT	4	-KSI-	1	-DNI-	WNO- WILLIAM	NOLLMAN	CT GLASTONBURY		
CAM	1	-JPI-	0	-None	SIN	2	-JJE2	1	-DBU-	D. REP	1	-KSI-	0	-None	JAY- JIM	AYERS	TN MURFREESBORO		
										BAHAM	1	-FNO-	1	-WNO-					

ABOVE STATS REPRESENT MOST NO. OF STATIONS FOR EACH POLITICAL UNIT (PU) LOGGED FROM A SINGLE SPECIFIED DXER'S LOCATION.

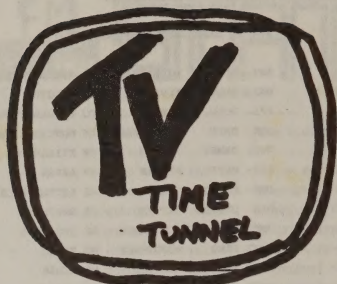
FIRST AND SECOND PLACE DXERS ARE LISTED ONLY. OTHERS THAT ARE TIED FOR SECOND ARE NOT LISTED... FJN. *Jul*

PUBLISHER'S NOTES:

COVER CREDITS: Thanks to these WTFDAers for providing us with the following recent VUD covers: July (Dave Nieman), August (Winegard Company, via Robert Twomey), September (Frank Aden, Jr., N7SOK). And a big thanks also to Greg Coniglio for the coverage map featured on this month's issue!

LOST, STOLEN, OR STRAYED: Are you missing a VUD? Issues are usually mailed to the membership around the 5th of each month--if yours doesn't arrive by the 15th or so, it probably is lost. Please drop a line to P.O. Box 514 if this is the case. Make sure we have your correct address--and please be sure to include a copy of a recent VUD mailing label. Sometimes the U.S.P.S. manages to accidentally destroy a copy or two per mailing, for a variety of reasons usually related to automation. Don't assume that the U.S.P.S. will always return your V.U.D. to Buffalo if something goes wrong in transit--they'll do their best, but in the event the cover is torn badly, the issue is lost for good. There's no charge for replacing a lost VUD, but we can only do so as long as supplies last!

--Bill Thompson



PREPARED BY TOM BRYANT, 849 TODD PREIS DR.,
NASHVILLE, TN, 37221; (615) 646-2000.

It's been over two years since this column began a search for Warmley, SK. To refresh your memory, you might want to re-read the 8/90 and 9/90 "Time Tunnel" columns; then add the information below which came from Mr. Ronald Skinner, founder of CKOS-TV and now VP of the Saskatchewan Television Network. But...there's more...an upcoming column will provide additional answers to the mysteries of Warmley, Saskatchewan.

95 East Broadway
Yorkton, SK S3N 0L1
(306) 783-3685
(306) 782-7212 Fax

STN
TELEVISION
NETWORK
INCORPORATED



CFQC-TV	Saskatoon
CKCK-TV	Regina
CKOS/CICC-TV	Yorkton
CKBI/CIPA-TV	Prince Albert

August 31, 1993

Dear Tom:

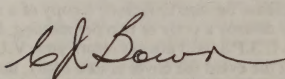
Thank you for sending the information you have developed on our stations here in Yorkton and their rebroadcasting stations.

In the 1960's the Canadian broadcasting industry stopped using the term "satellite station", and replaced it with rebroadcasting stations. The rebroadcasting stations that were not interconnected by microwave facilities used the mother stations call letters, eg. CKOS-TV-1. The rebroadcasting stations that were fully interconnected by microwave provided the opportunity to program and place commercials on an independent basis from the mother station and therefore were given separate call letters by Ottawa authorities, eg. CIEW-TV, Warmley.

The reasons Warmley was chosen as the site for our CBC rebroadcaster are several fold. One: CBC needed better coverage in Southeastern Saskatchewan, and Warmley provided both the geographic and EHAT to do the job. Two: The CTV Network required expanded coverage into this unserved area and our company, through holding the Channel 3 license in Yorkton held the key, as only Channel 3 (VHF) was suitable to provide the coverage in this wide sparsely populated area. And, of course, the spectrum allocation allowed for Channel 5 to be licensed in Yorkton to replace Channel 3.

The only other comment I have is that CICC-TV-1, Wynyard became fully interconnected and now holds the call letters, CIWH-TV, which effectively changed the call letters of CICC-TV-4, Channel 32, Humboldt to CIWH-TV-1. One more point - CIWH-TV, Wynyard will not become a semi-satellite of CIEW-TV, Channel 7, but will remain a rebroadcaster of CICC-TV, Channel 10, Yorkton.

Regards,

for 
R. L. SKINNER,
VICE-CHAIRMAN.

RLS/cjb

Canada's Golden Opportunity

A Subsidiary of Baton Broadcasting Incorporated

STATION BREAK

WTFDA Stationbreak
P.O. Box 514
Buffalo, NY 14205-0514

WTFDA member ads only. Items may be edited to conserve space.

WANTED - The following VUD issues: October 1989 - October 1991 inclusive. Also will trade Portland and Western Washington TV Guides for any other U.S. and Canadian TV Guides.

John M. Adams - 5580 Highway 101 North - Seaside OR 97138-4346 (503) 738-6143

FOR SALE - The DX'ers Shopper Guides are still available from me for \$10.00 which is refundable on your first purchase. Please allow 6 weeks for delivery (Winegard is holding us up on catalogs).

Rich Wertman - 6150 Crosby Road - Lockport NY 14094 (716) 433-0805

WANTED - I am seeking contacts with TV and FM DXers who live on the Mexican border and in Mexico to exchange audio and video VHS tapes of FM and TV stations in Mexico.

David Shapiro - 484 Hammond Drive - Griffin GA 30223-4024

FOR SALE - Big Savings! Antennacraft has followed my lead and now makes an Antennacraft 13 for DXing and extreme deep fringe are reception. The old cost for my remanufactured antenna was \$99 or you could buy two FM10's for \$35 each and build an FM-13 yourself. The cost for the new FM-13 is \$46.00 plus UPS shipping! We also provide you with the entire Antennacraft line at less than dealer cost for WTFDA members only.

Doug Allen - P.O. Box 5646 - Woodland Park CO 80866 (719) 687-3549

FOR SALE - DX components -- 40-foot TV tower with rugged mast, Excellent condition -- will throw in Finco 7-foot UHF dish and Jerrold ultra high gain VHF antenna with purchase of tower if you want them -- tower may be broken down into 8-foot sections. Used Blonder-Tongue CMAU and CMAU-B UHF amplifiers. Used Alliance T-45 and U-100 series rotors and parts. Channel Master 7008 and 7009 HI "Q" Traps, excellent condition, rack mount kit supplied at no charge. High quality Belden 9283 low loss 75 ohm coax cable, excellent condition, various lengths up to 100 feet. Miscellaneous antennas, connectors, cables, brackets, etc. All items available for inspection. Call (708) 295-6726 or fax (708) 295-6942 for information regarding items for sale or for appointment to view these components. Make an offer on any or all of these items. No reasonable offer will be refused. I am virtually retired from DXing and expect to be moving to a distant location in the next couple of years thus I would like to sell these items. All items cash and carry. Tower and antennas will require truck or large vehicle to move. No items will be shipped.

Gary Olson - 1195 S. Wilson Drive - Lake Forest IL 60045

WTFDAers: YOUR ad can appear in the VUD free of charge! Got a piece of DX gear you'd like to sell? Looking for something? Advertise in STATION BREAK. This feature appears on a space available basis. WTFDA and the VHF-UHF DIGEST assume no responsibility for any claims made by advertisers--our trust is implicit, as fellow DXers.



WORLDWIDE TV-FM DX ASSOCIATION

POST OFFICE BOX 514-BUFFALO, NY 14205-0514-U.S.A.



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